

# OGDEN PATTERSON LIQUOR STORE # 24

## DEPARTMENT OF ALCOHOLIC BEVERAGE CONTROL D.F.C.M. PROJECT NO. 04180030

### CONSTRUCTION DOCUMENTS

JANUARY 24, 2006

#### DESIGN TEAM

● ARCHITECT:

EATON ARCHITECTURE, LLC  
11 WEST 200 SOUTH SUITE 302  
SALT LAKE CITY, UTAH 84101  
TELEPHONE: (801) 328-2982  
FACSIMILE: (801) 328-2111



● CIVIL ENGINEER:

PSOMAS  
4179 S. RIVERBOAT ROAD SUITE 200  
SALT LAKE CITY, UTAH 84123  
TELEPHONE: (801) 270-5777  
FACSIMILE: (801) 270-5782

● LANDSCAPE ARCHITECT:

BRENT MORRIS ASSOCIATES  
1074 E. RAYMOND ROAD  
FRUIT HEIGHTS, UT 84025  
TELEPHONE: (801) 544-0064  
FACSIMILE: (801) 546-6669

● STRUCTURAL ENGINEER:

SHEN ENGINEERS, INC.  
3335 SOUTH 900 EAST, #250  
SALT LAKE CITY, UTAH 84106  
TELEPHONE: (801) 466-2625  
FACSIMILE: (801) 466-2656

● MECHANICAL ENGINEER:

FVE, INC.  
90 SOUTH 400 WEST # 340  
SALT LAKE CITY, UTAH 84101  
TELEPHONE: (801) 359-3158  
FACSIMILE: (801) 521-4114

● ELECTRICAL ENGINEER:

FVE, INC.  
90 SOUTH 400 WEST # 340  
SALT LAKE CITY, UTAH 84101  
TELEPHONE: (801) 359-3158  
FACSIMILE: (801) 521-4114

● COST ESTIMATING:

CONSTRUCTION CONTROL CORPORATION  
460 SOUTH 400 EAST  
SALT LAKE CITY, UTAH 84111  
TELEPHONE: (801) 578-1201  
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#### LIST OF DRAWINGS:

CIVIL

C101 SITE PLAN  
C102 GRADING PLAN  
C103 PAVING PLAN  
C104 SITE UTILITY PLAN  
C105 DETAILS SHEET

LANDSCAPING

L1.1 PLANTING AND IRRIGATION PLANS  
L2.1 LANDSCAPE DETAILS

ARCHITECTURAL

AD101 DEMOLITION PLAN  
AS101 SITE PLAN  
A101 FLOOR PLAN  
A102 REFLECTED CEILING PLAN  
A103 ENLARGED PLANS & INTERIOR ELEVATIONS  
A104 ENLARGED STAIR/RAMP PLANS  
A201 EXTERIOR ELEVATIONS  
A202 EXTERIOR ELEVATIONS  
A301 BUILDING SECTIONS  
A401 WALL SECTIONS  
A501 DOOR & FRAME SCHEDULE  
A502 WINDOW TYPES AND DETAILS  
A601 DETAILS  
A602 DETAILS

STRUCTURAL

S101 GENERAL STRUCTURAL NOTES & DETAILS  
S102 DETAILS  
S201 FOUNDATION PLAN  
S202 ROOF FRAMING PLAN  
S301 DETAILS  
S401 DETAILS

MECHANICAL

M001 MECHANICAL SCHEDULES  
M101 MECHANICAL ROOF PLAN  
M201 MECHANICAL FLOOR PLAN  
M601 MECHANICAL DETAILS  
M602 MECHANICAL DETAILS

PLUMBING

P201 PLUMBING FLOOR PLAN

ELECTRICAL

E001 ELECTRICAL NOTES, SYMBOLS AND SCHEDULES  
E101 ELECTRICAL SITE PLAN  
E201 LIGHTING FLOOR PLAN  
E301 POWER FLOOR PLAN  
E401 SCHEDULES & SCHEMATICS

#### CODE ANALYSIS

CODE ANALYSIS			
APPLICABLE CODES			
	YEAR		YEAR
INTERNATIONAL BUILDING CODE	2003	NATIONAL ELECTRICAL CODE	2003
INTERNATIONAL MECHANICAL CODE	2004	UNIFORM CODE FOR BUILDING CONSERVATION	
INTERNATIONAL PLUMBING CODE	2004		
INTERNATIONAL FIRE CODE	2004	ADA ACCESSIBILITY GUIDELINES	2003
INTERNATIONAL ENERGY CONSERVATION CODE	2003		

A. OCCUPANCY AND GROUP: \_\_\_\_\_ (1) 8-1 (NON SEPARATED)  
CHANGE IN USE: YES \_\_\_\_\_ NO \_\_\_\_\_ MIXED OCCUPANCY: YES \_\_\_\_\_ NO \_\_\_\_\_  
SPECIAL USE AND OCCUPANCY (E.G. HIGH RISE, COVERED MALLS): \_\_\_\_\_

B. SEISMIC DESIGN CATEGORY: \_\_\_\_\_ DESIGN WIND SPEED: \_\_\_\_\_ 50, 100

C. TYPE OF CONSTRUCTION (CIRCLE ONE):  
I II III IV V VI VII VIII IX X XI XII XIII XIV XV XVI XVII XVIII XIX XX XXI XXII XXIII XXIV XXV XXVI XXVII XXVIII XXIX XXX

D. FIRE RESISTANCE RATINGS. REQUIREMENTS FOR THE EXTERIOR WALLS BASED ON THE FIRE SEPARATION DISTANCE (IN HOURS):  
NORTH: \_\_\_\_\_ SOUTH: \_\_\_\_\_ EAST: \_\_\_\_\_ WEST: \_\_\_\_\_

E. MIXED OCCUPANCIES: \_\_\_\_\_ NONSEPARATED USES: \_\_\_\_\_

F. SPRINKLERS:  
REQUIRED: \_\_\_\_\_ X \_\_\_\_\_ PROVIDED: \_\_\_\_\_ X \_\_\_\_\_ TYPE OF SPRINKLER SYSTEM: \_\_\_\_\_

G. NUMBER OF STOREYS: \_\_\_\_\_ BUILDING HEIGHT: \_\_\_\_\_ M' \_\_\_\_\_

H. ACTUAL AREA PER FLOOR (SQUARE FEET) \_\_\_\_\_ SQ. FT.

I. TABULAR AREA: \_\_\_\_\_

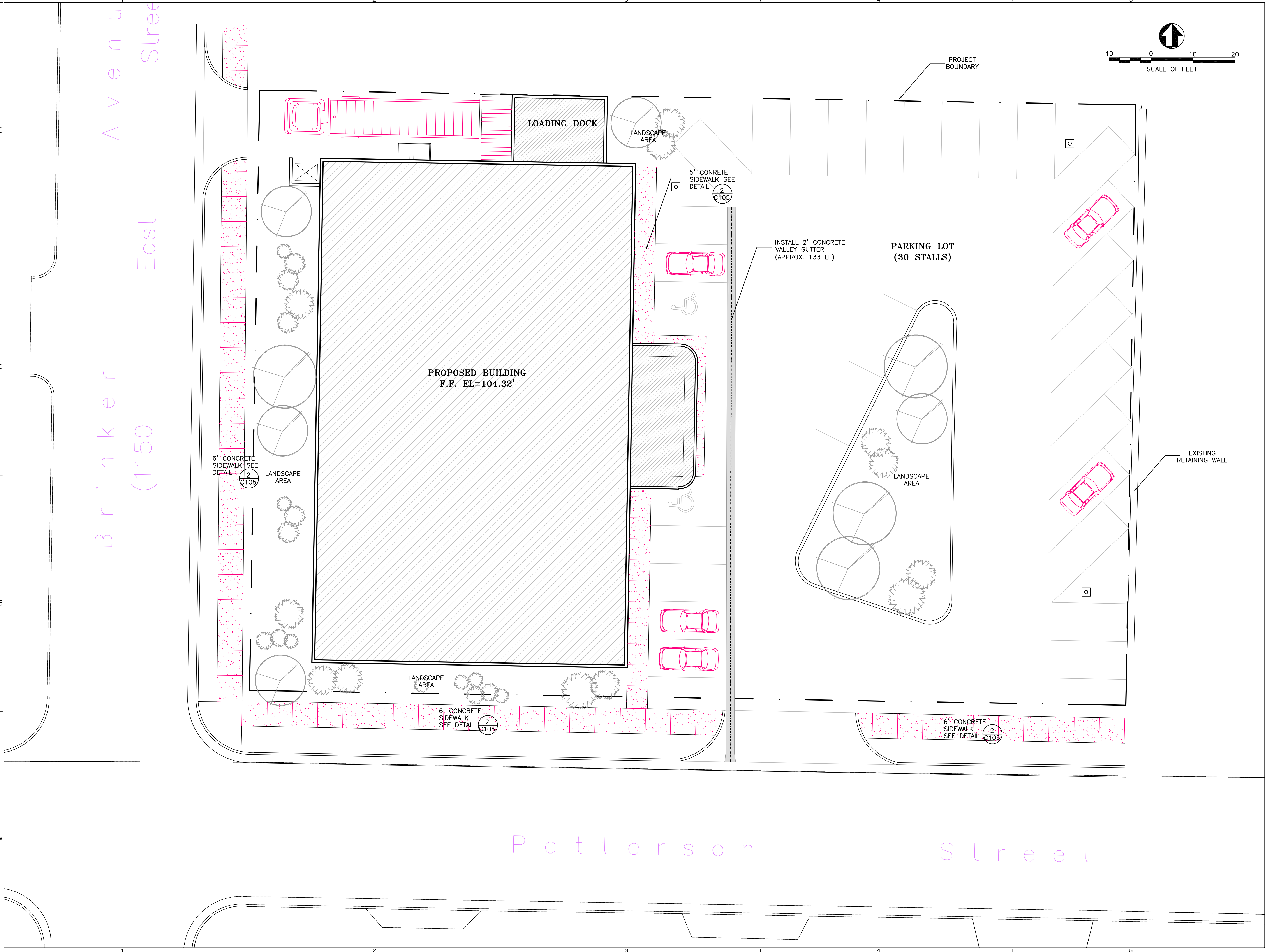
J. AREA MODIFICATIONS:  
$$A_1 = A_2 \left[ \frac{A_1}{100} \right] + \left[ \frac{A_1}{100} \right] \quad I = 100 \left[ \frac{A_1}{100} - 0.25 \right] \frac{W}{30}$$

K. FIRE RESISTANCE RATINGS REQUIREMENTS FOR BUILDING ELEMENTS (HOURS):  
ELEMENT \_\_\_\_\_ HH \_\_\_\_\_ ASSEMBLY \_\_\_\_\_ ELEVATOR \_\_\_\_\_ ELEVATOR \_\_\_\_\_  
EXTERIOR BEARING WALLS \_\_\_\_\_ 0.1 \_\_\_\_\_ 0.2 \_\_\_\_\_ 0.3 \_\_\_\_\_ 0.4 \_\_\_\_\_ 0.5 \_\_\_\_\_ 0.6 \_\_\_\_\_ 0.7 \_\_\_\_\_ 0.8 \_\_\_\_\_ 0.9 \_\_\_\_\_ 1.0 \_\_\_\_\_  
INTERIOR WALLS \_\_\_\_\_ 0.1 \_\_\_\_\_ 0.2 \_\_\_\_\_ 0.3 \_\_\_\_\_ 0.4 \_\_\_\_\_ 0.5 \_\_\_\_\_ 0.6 \_\_\_\_\_ 0.7 \_\_\_\_\_ 0.8 \_\_\_\_\_ 0.9 \_\_\_\_\_ 1.0 \_\_\_\_\_  
EXTERIOR NON-BEARING WALLS \_\_\_\_\_ 0.1 \_\_\_\_\_ 0.2 \_\_\_\_\_ 0.3 \_\_\_\_\_ 0.4 \_\_\_\_\_ 0.5 \_\_\_\_\_ 0.6 \_\_\_\_\_ 0.7 \_\_\_\_\_ 0.8 \_\_\_\_\_ 0.9 \_\_\_\_\_ 1.0 \_\_\_\_\_  
STRUCTURAL FRAME \_\_\_\_\_ 0.1 \_\_\_\_\_ 0.2 \_\_\_\_\_ 0.3 \_\_\_\_\_ 0.4 \_\_\_\_\_ 0.5 \_\_\_\_\_ 0.6 \_\_\_\_\_ 0.7 \_\_\_\_\_ 0.8 \_\_\_\_\_ 0.9 \_\_\_\_\_ 1.0 \_\_\_\_\_  
PARTITIONS-PERMANENT \_\_\_\_\_ 0.1 \_\_\_\_\_ 0.2 \_\_\_\_\_ 0.3 \_\_\_\_\_ 0.4 \_\_\_\_\_ 0.5 \_\_\_\_\_ 0.6 \_\_\_\_\_ 0.7 \_\_\_\_\_ 0.8 \_\_\_\_\_ 0.9 \_\_\_\_\_ 1.0 \_\_\_\_\_  
FIRE PARTITIONS \_\_\_\_\_ 0.1 \_\_\_\_\_ 0.2 \_\_\_\_\_ 0.3 \_\_\_\_\_ 0.4 \_\_\_\_\_ 0.5 \_\_\_\_\_ 0.6 \_\_\_\_\_ 0.7 \_\_\_\_\_ 0.8 \_\_\_\_\_ 0.9 \_\_\_\_\_ 1.0 \_\_\_\_\_  
FIRE BARRIERS \_\_\_\_\_ 0.1 \_\_\_\_\_ 0.2 \_\_\_\_\_ 0.3 \_\_\_\_\_ 0.4 \_\_\_\_\_ 0.5 \_\_\_\_\_ 0.6 \_\_\_\_\_ 0.7 \_\_\_\_\_ 0.8 \_\_\_\_\_ 0.9 \_\_\_\_\_ 1.0 \_\_\_\_\_

L. DESIGN OCCUPANT LOAD: \_\_\_\_\_ SQ. FT. \_\_\_\_\_  
EXIT WIDTH REQUIRED: \_\_\_\_\_' \_\_\_\_\_' EXIT WIDTH PROVIDED: \_\_\_\_\_' \_\_\_\_\_'

M. MINIMUM NUMBER OF REQUIRED PLUMBING FACILITIES:  
a) WATER CLOSETS-REQUIRED: \_\_\_\_\_ (1) \_\_\_\_\_ (2) \_\_\_\_\_ (3) \_\_\_\_\_ (4) \_\_\_\_\_ (5) \_\_\_\_\_ (6) \_\_\_\_\_ (7) \_\_\_\_\_ (8) \_\_\_\_\_ (9) \_\_\_\_\_ (10) \_\_\_\_\_  
b) LAVATORIES-REQUIRED: \_\_\_\_\_ (1) \_\_\_\_\_ (2) \_\_\_\_\_ (3) \_\_\_\_\_ (4) \_\_\_\_\_ (5) \_\_\_\_\_ (6) \_\_\_\_\_ (7) \_\_\_\_\_ (8) \_\_\_\_\_ (9) \_\_\_\_\_ (10) \_\_\_\_\_  
c) BATH TUBS OR SHOWERS \_\_\_\_\_ (1) \_\_\_\_\_ (2) \_\_\_\_\_ (3) \_\_\_\_\_ (4) \_\_\_\_\_ (5) \_\_\_\_\_ (6) \_\_\_\_\_ (7) \_\_\_\_\_ (8) \_\_\_\_\_ (9) \_\_\_\_\_ (10) \_\_\_\_\_  
d) DRINKING FOUNTAINS \_\_\_\_\_ (1) \_\_\_\_\_ (2) \_\_\_\_\_ (3) \_\_\_\_\_ (4) \_\_\_\_\_ (5) \_\_\_\_\_ (6) \_\_\_\_\_ (7) \_\_\_\_\_ (8) \_\_\_\_\_ (9) \_\_\_\_\_ (10) \_\_\_\_\_

FOOTNOTES:  
1) IN CASE OF CONFLICT WITH THE U.S. DEPARTMENT OF JUSTICE FEDERAL REQUIREMENTS PARTS 1 THROUGH 4 - ADA GUIDELINES AND SPECIFIC REFERENCES TO THE INTERNATIONAL BUILDING CODE ACCESSIBILITY CHAPTERS, THE MORE RESTRICTIVE REQUIREMENT SHALL GOVERN.  
2) ADDITIONAL CODE INFORMATION SHALL BE PROVIDED AT THE DISCRETION OF THE BUILDING OFFICIAL FOR COMPLEX BUILDINGS, INCLUDING, BUT NOT LIMITED TO:  
a) HIGH RISE REQUIREMENTS.  
b) ATRIUMS.  
c) PERFORMANCE BASED CRITERIA.  
d) MEANS OR EGRESS ANALYSIS.  
e) FIRE ASSEMBLY LOCATOR SHEET.  
f) EXTERIOR AND INTERIOR ACCESSIBILITY ROUTE.  
g) FIRE STOPPING INCLUDING TESTED DESIGN NUMBER.



CONSULTANTS

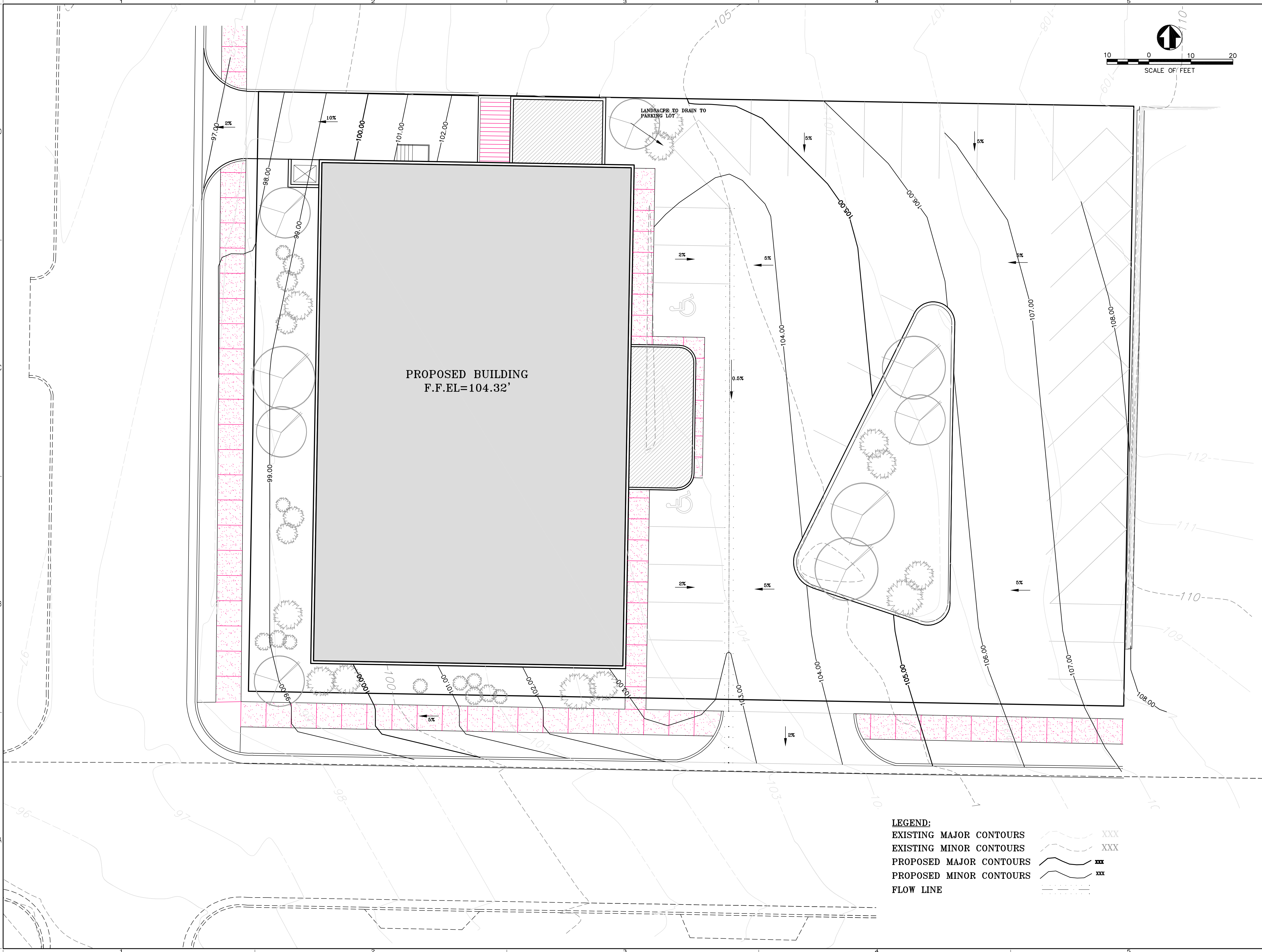
OGDEN PATTERSON LIQUOR STORE #24

OWNER  
DEPARTMENT OF ALCOHOLIC BEVERAGE CONTROL

	10-18-05	
MARK	DATE	DESCRIPTION

PROJECT NUMBER:	2005-13
DRAWING FILE:	
DRAWN BY:	
CHECKED BY:	
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SHEET TITLE
SITE PLAN



**LEGEND:**  
EXISTING MAJOR CONTOURS    ---  
EXISTING MINOR CONTOURS    - - -  
PROPOSED MAJOR CONTOURS    **---**  
PROPOSED MINOR CONTOURS    **- - -**  
FLOW LINE    - - - - -

77 West 200 South, Suite 502  
Salt Lake City, UT 84119  
Tel: 801.328.2982 Fax: 801.328.2111

CONSULTANTS

**OGDEN PATTERSON LIQUOR STORE # 24**

OWNER  
**DEPARTMENT OF ALCOHOLIC BEVERAGE CONTROL**

MARK	DATE	DESCRIPTION
	10-18-05	

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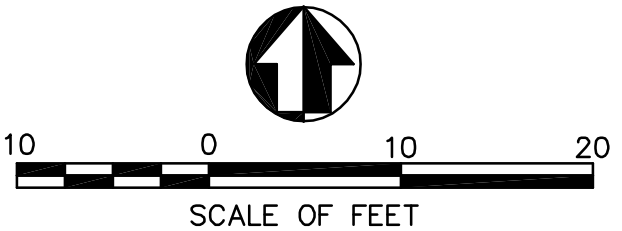
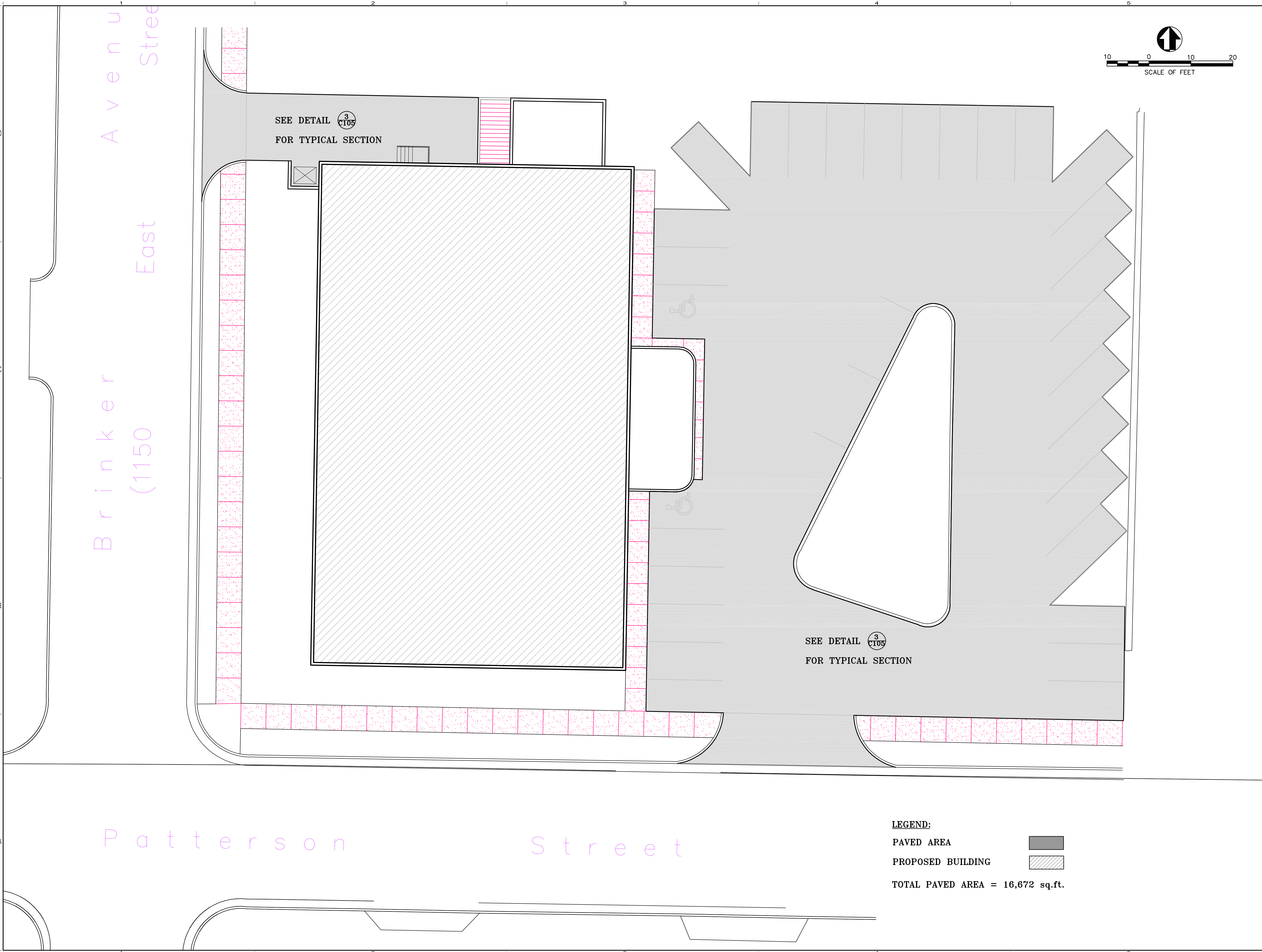
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SHEET TITLE

GRADING PLAN

**C102**

OF



SEE DETAIL <sup>3</sup>  
C103  
FOR TYPICAL SECTION

SEE DETAIL <sup>3</sup>  
C103  
FOR TYPICAL SECTION

**LEGEND:**  
PAVED AREA  
PROPOSED BUILDING  
TOTAL PAVED AREA = 16,672 sq.ft.

Eaton  
Architecture

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CONSULTANTS

OGDEN PATTERSON LIQUOR STORE # 24

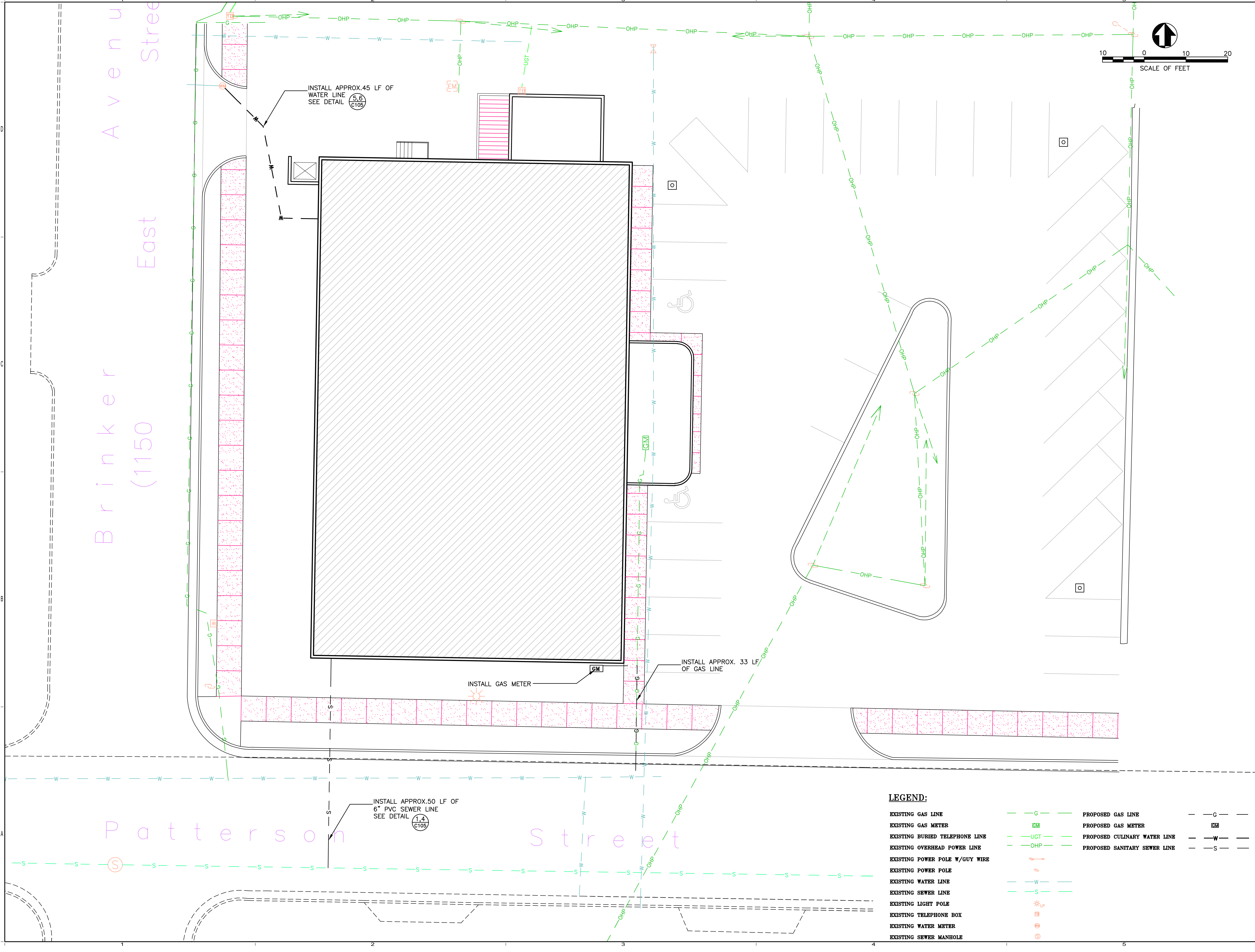
OWNER  
DEPARTMENT OF ALCOHOLIC BEVERAGE CONTROL

	10-18-05	
MARK	DATE	DESCRIPTION

PROJECT NUMBER: 2005-13  
DRAWING FILE:  
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SHEET TITLE  
PAVING PLAN

C103  
OF



Eaton  
Architecture

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Salt Lake City, UT 84191  
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CONSULTANTS

OGDEN PATTERSON LIQUOR STORE # 24

OWNER  
DEPARTMENT OF ALCOHOLIC BEVERAGE CONTROL

	10-18-05	
MARK	DATE	DESCRIPTION

PROJECT NUMBER: 2005-13

DRAWING FILE:

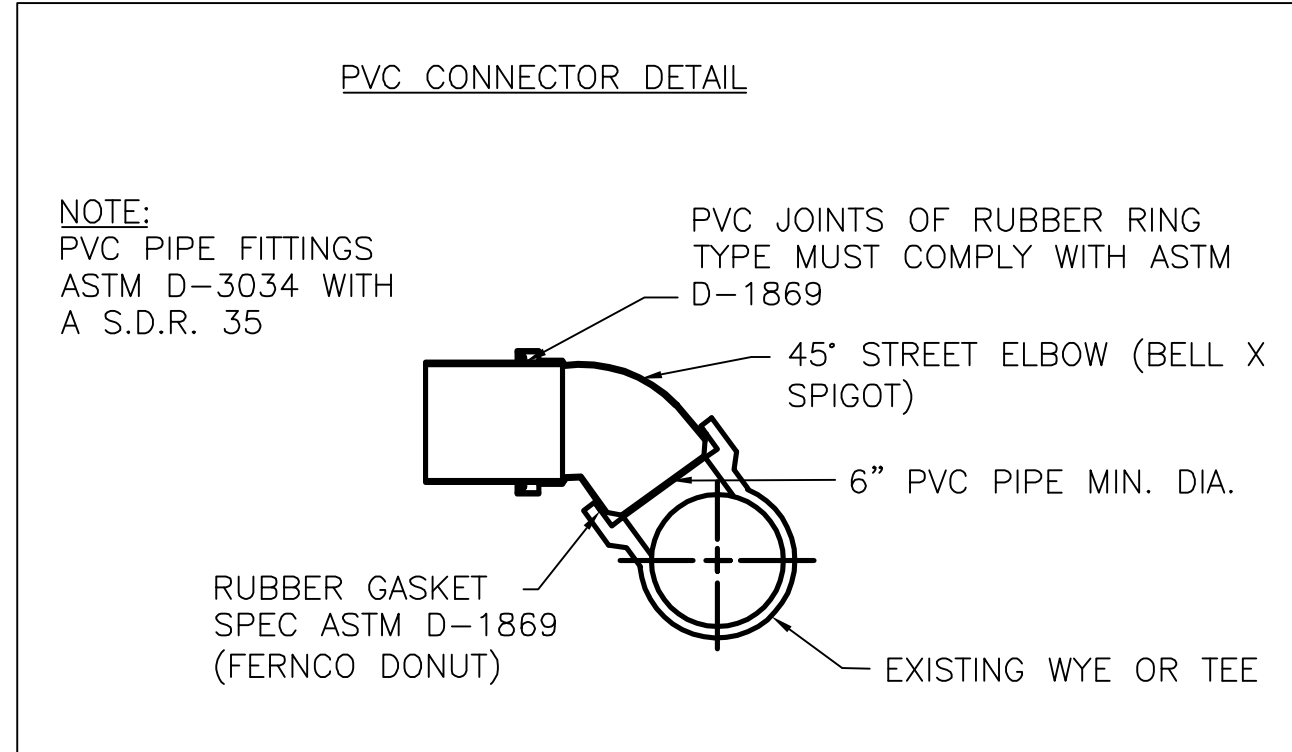
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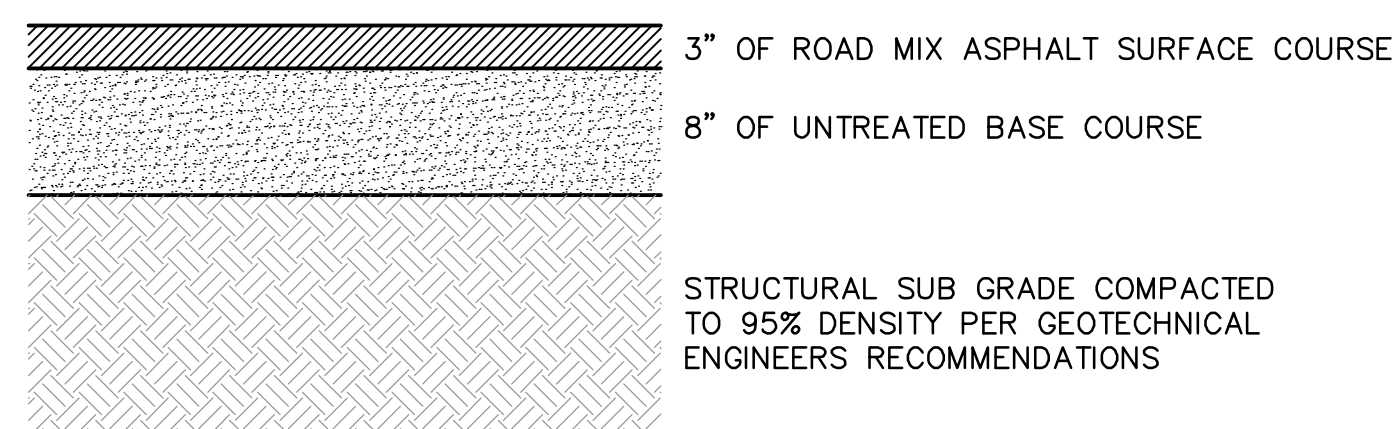
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SHEET TITLE  
SITE UTILITY PLAN

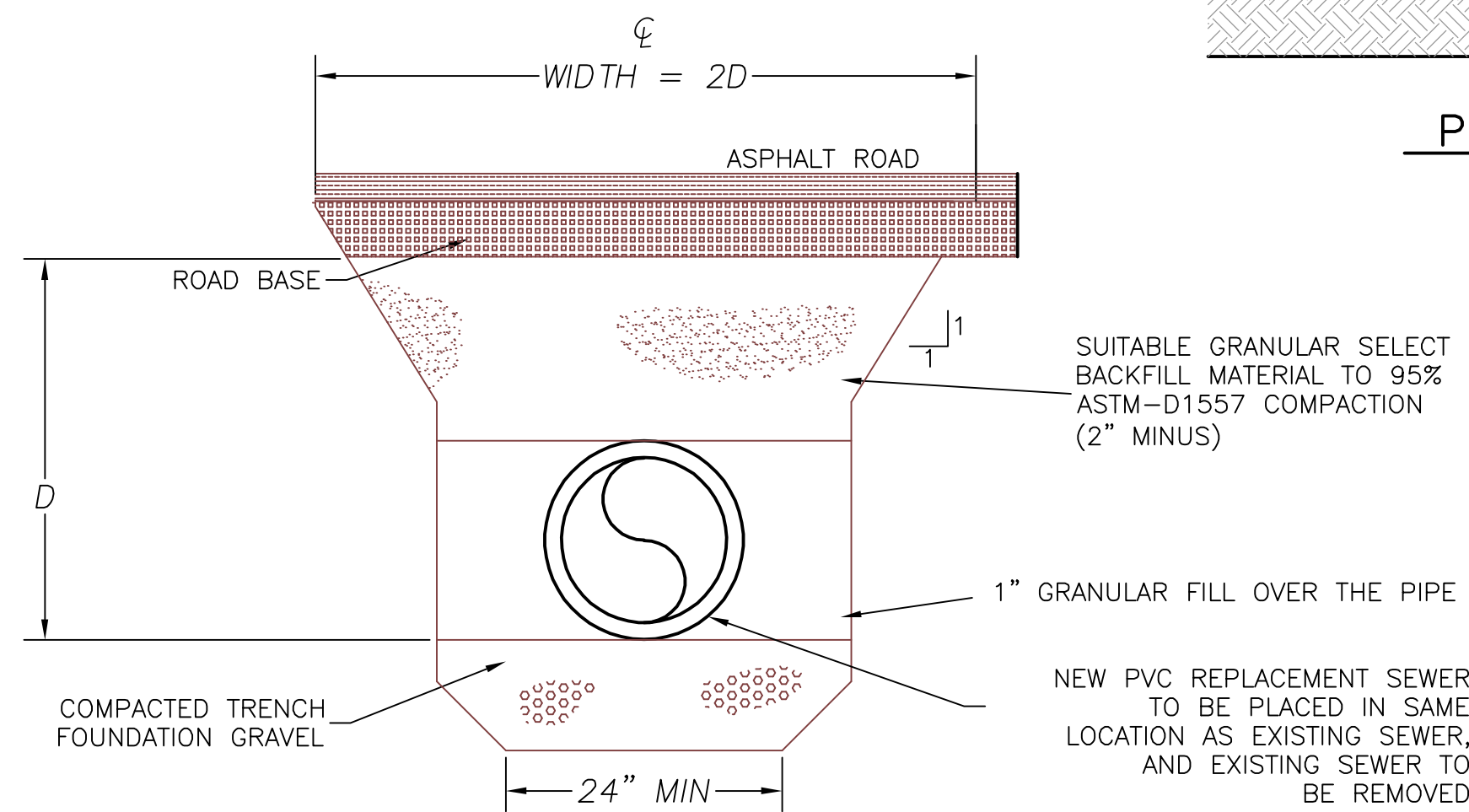
C104  
OF



SEWER LATERAL 1  
—



PAVEMENT SECTION 3  
—

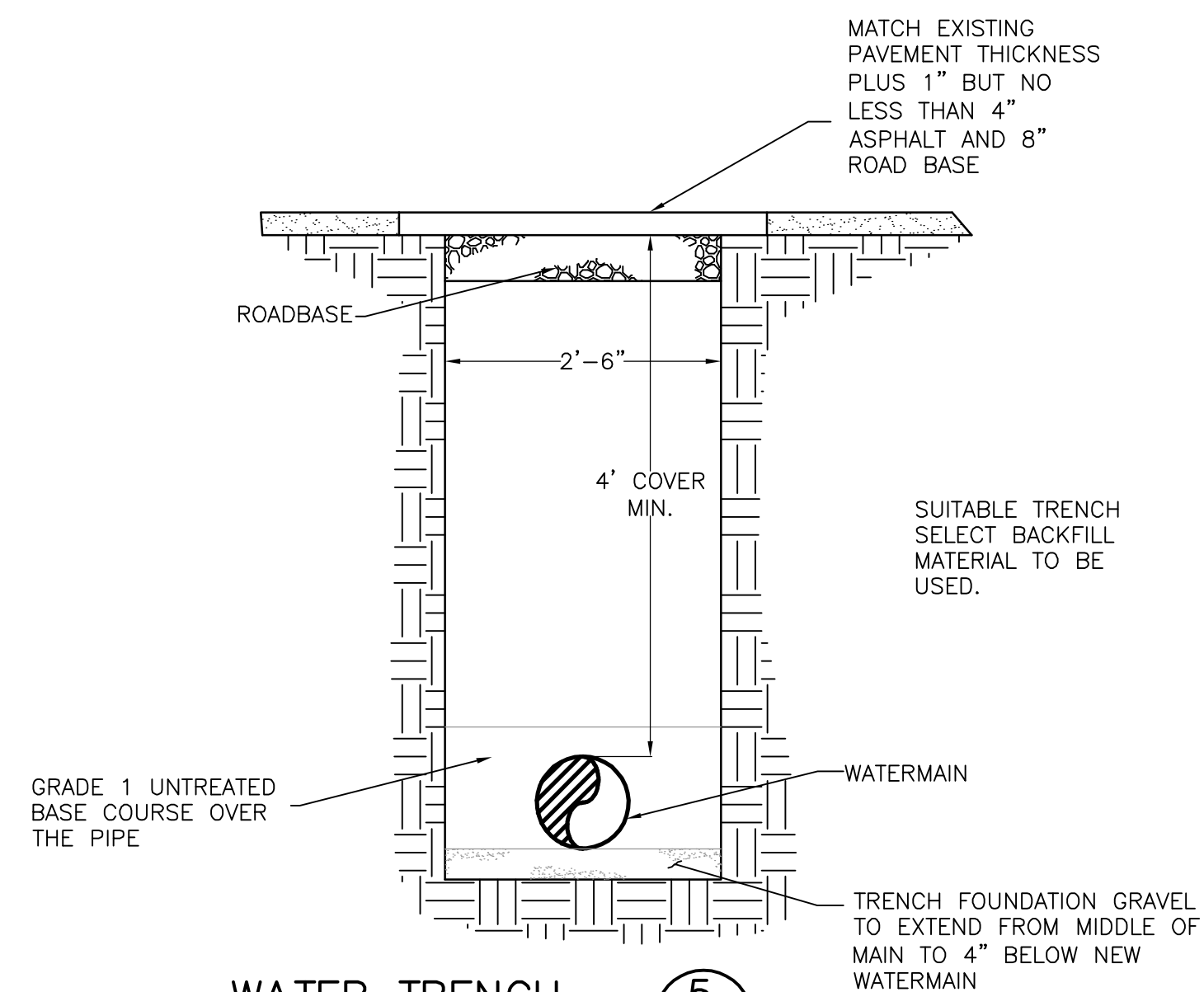


SEWER TRENCH

---

NTS

4  
—

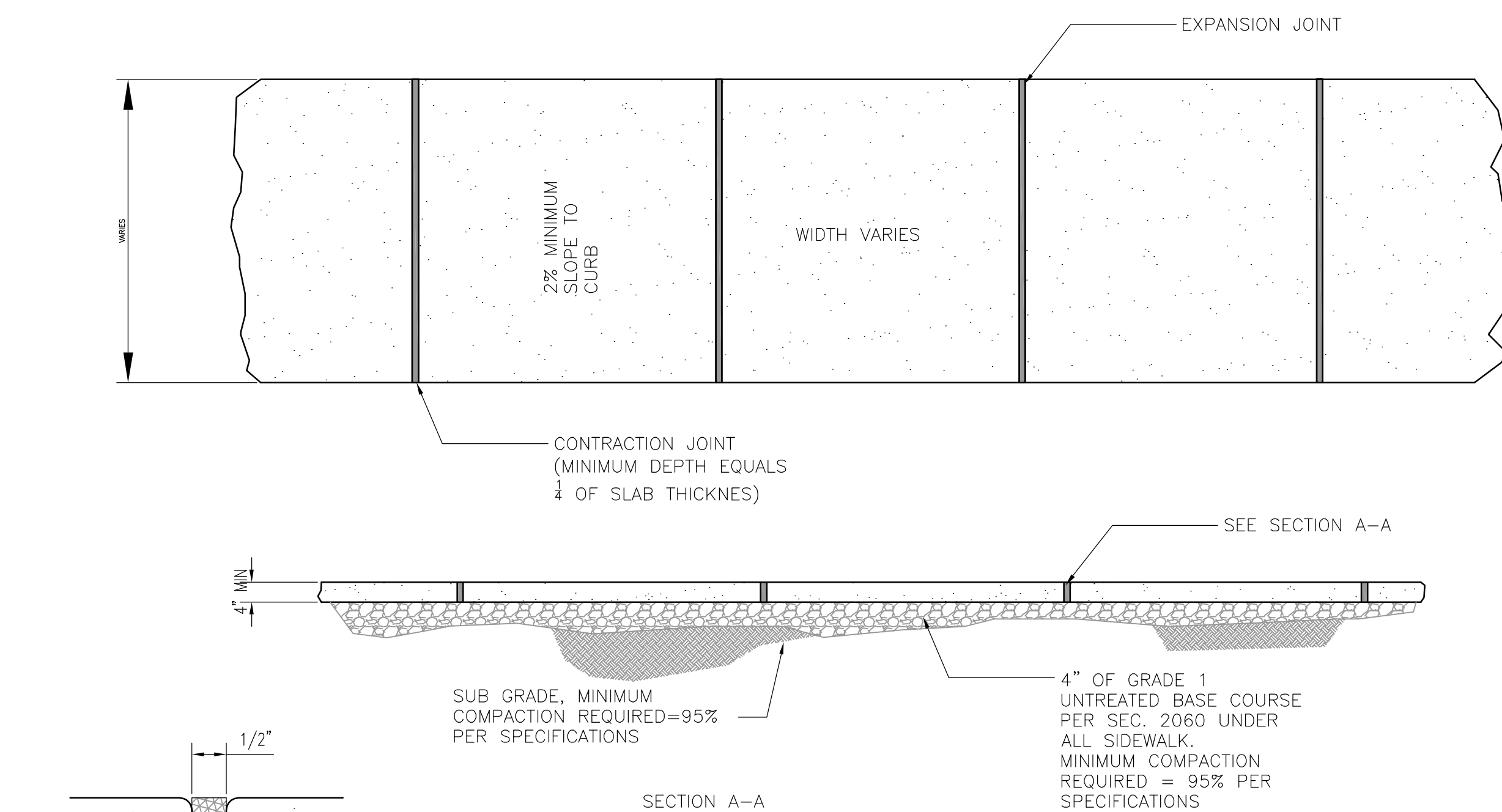


WATER TRENCH

---

NTS

5  
—

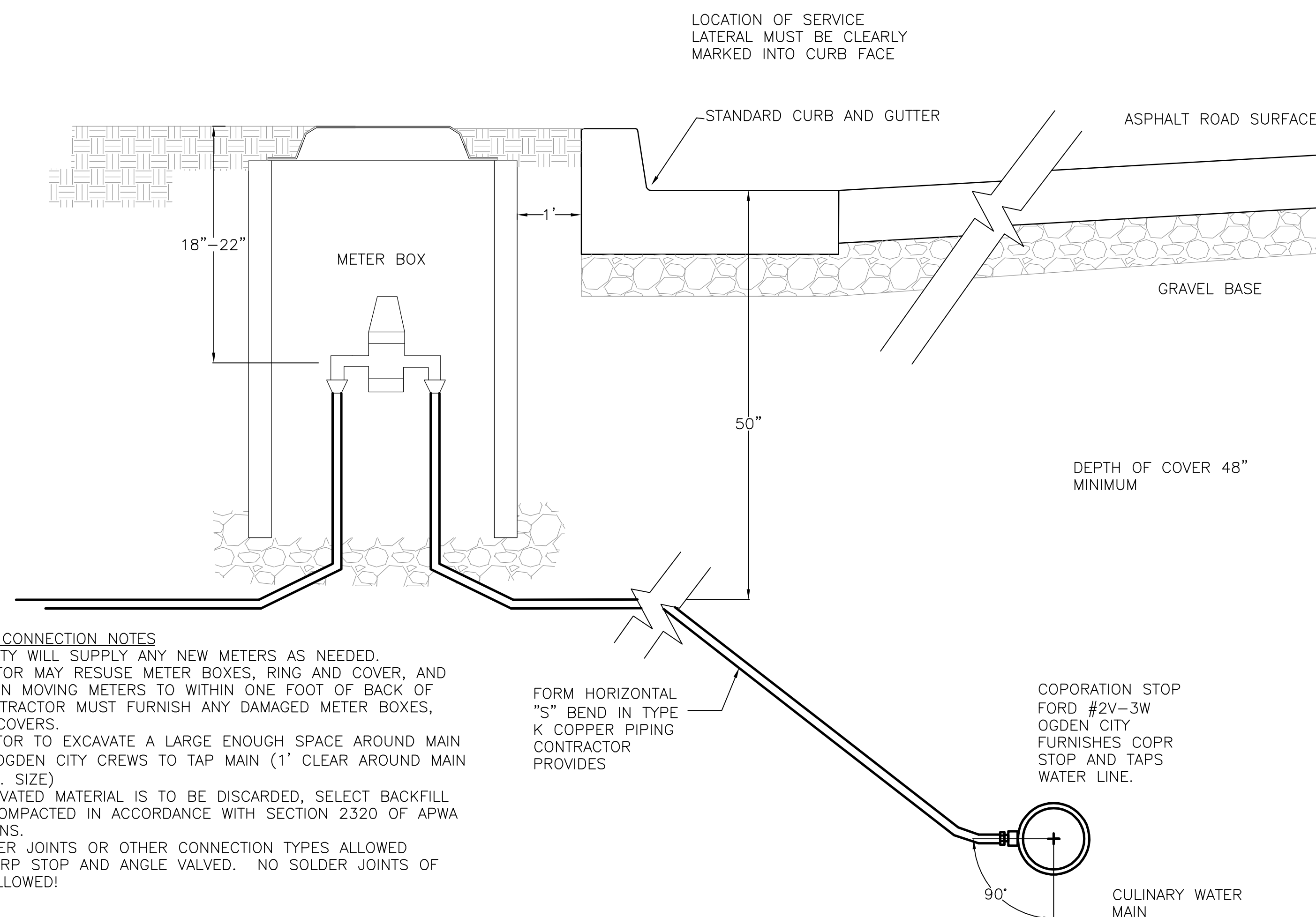


SIDEWALK DETAIL

NTS

2  
—

SIDEWALK WIDTH	MAX. CONTRACTION JOINT SPACING	MAX. EXPANSION JOINT SPACING
4'	4'	40'
5'	5'	40'
6'	6'	40'



WATER LATERAL

---

NTS

6  
—

WATER LINE CONNECTION NOTES


















1. OGDEN CITY WILL SUPPLY ANY NEW METERS AS NEEDED.
2. CONTRACTOR MAY RESUSE METER BOXES, RING AND COVER, AND METERS WHEN MOVING METERS TO WITHIN ONE FOOT OF BACK OF CURB. CONTRACTOR MUST FURNISH ANY DAMAGED METER BOXES, RINGS AND COVERS.
3. CONTRACTOR TO EXCAVATE A LARGE ENOUGH SPACE AROUND MAIN TO PERMIT OGDEN CITY CREWS TO TAP MAIN (1' CLEAR AROUND MAIN & 6'X8' MIN. SIZE)
4. ALL EXCAVATED MATERIAL IS TO BE DISCARDED, SELECT BACKFILL SHALL BE COMPACTED IN ACCORDANCE WITH SECTION 2320 OF APWA SPECIFICATIONS.
5. NO SOLDER JOINTS OR OTHER CONNECTION TYPES ALLOWED BETWEEN CORP STOP AND ANGLE VALVED. NO SOLDER JOINTS OF ANY KIND ALLOWED!

	10-18-05	
MARK	DATE	DESCRIPTION




PROJECT NUMBER:	2005-13
DRAWING FILE:	
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IRRIGATION LEGEND

SYM DESCRIPTION

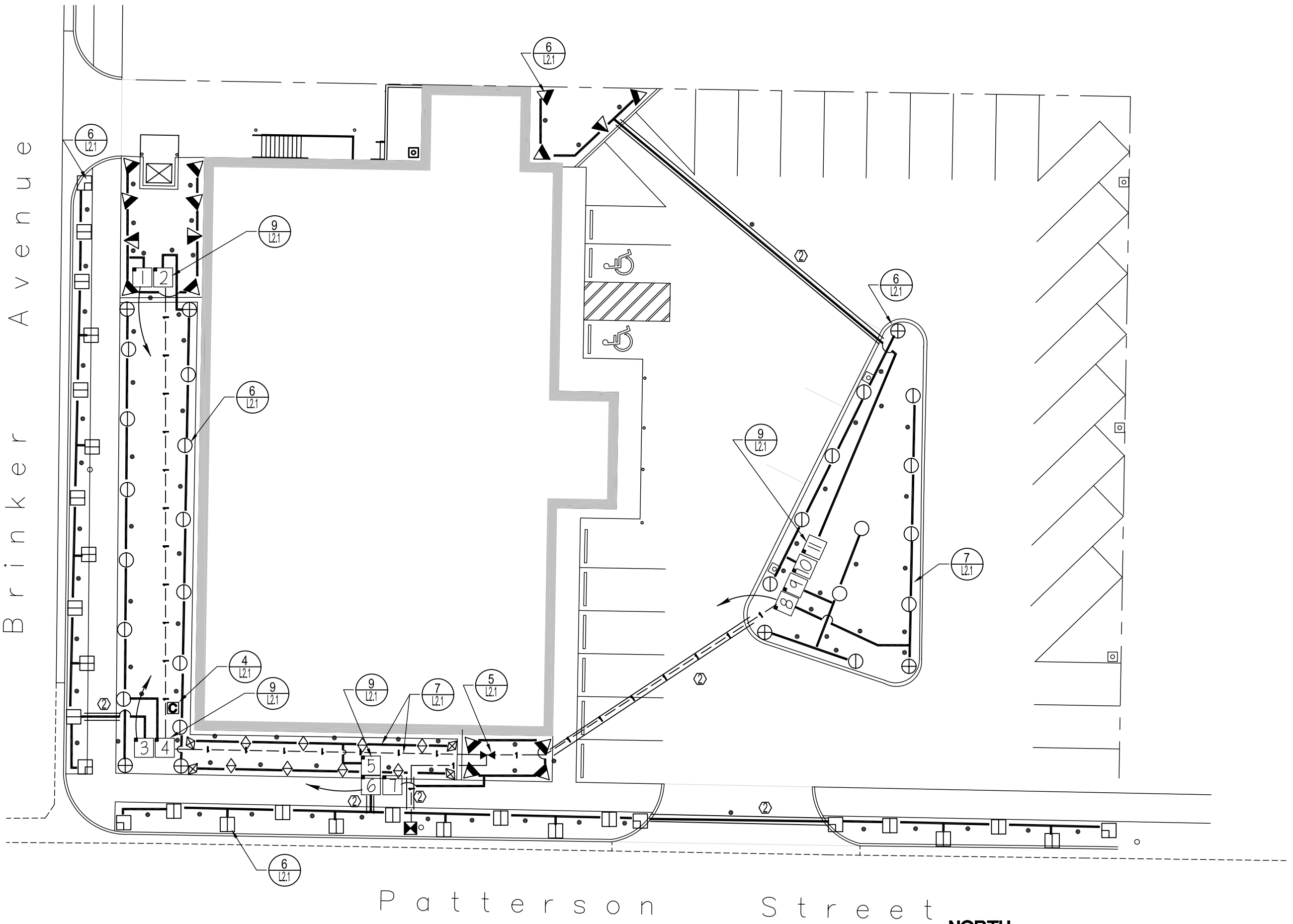
-  RAINBIRD 1804-PRS-12Q
-  RAINBIRD 1804-PRS-12H
-  RAINBIRD 1804-PRS-15EST
-  RAINBIRD 1804-PRS-15SST
-  RAINBIRD 1804-PRS-15Q
-  RAINBIRD 1804-PRS-15F
-  RAINBIRD 1804-PRS-15H
-  RAINBIRD 1804-PRS-15TQ
-  RAINBIRD 1812-PRS-12H
-  RAINBIRD 1812-PRS-12Q
-  RAINBIRD 100-PESB SERIES ELEC. REMOTE CONTROL VALVE (1")
-  LATERAL LINE - PVC SCH 40. S.A.S 12" BURY. 1"
-  MAINLINE - 2" SCH 40 PVC - SIZED AS SHOWN
-  ONE 14 GAGE U.F. DIRECT BURIAL WHITE GROUND WIRE. ONE 14 GAGE U.F. DIRECT BURIAL BLUE GROUND WIRE (SPARE). ONE 8 WIRE STRAND (18 GAGE) CONTROL WIRE. CONNECT TO CONTROLLER AS INDICATED ON THE DRAWINGS.
-  CONTROLLER--RAINBIRD ESP-12LX
-  SLEEVES - 4" PVC SCH 40 PIPE. GLUE JOINTS AS REQUIRED.
-  BACK FLOW PREVENTER - WILKINS 975XL - REDUCED PRESSURE PRINCIPLE. SAME SIZE AS MAINLINE

NOTES:

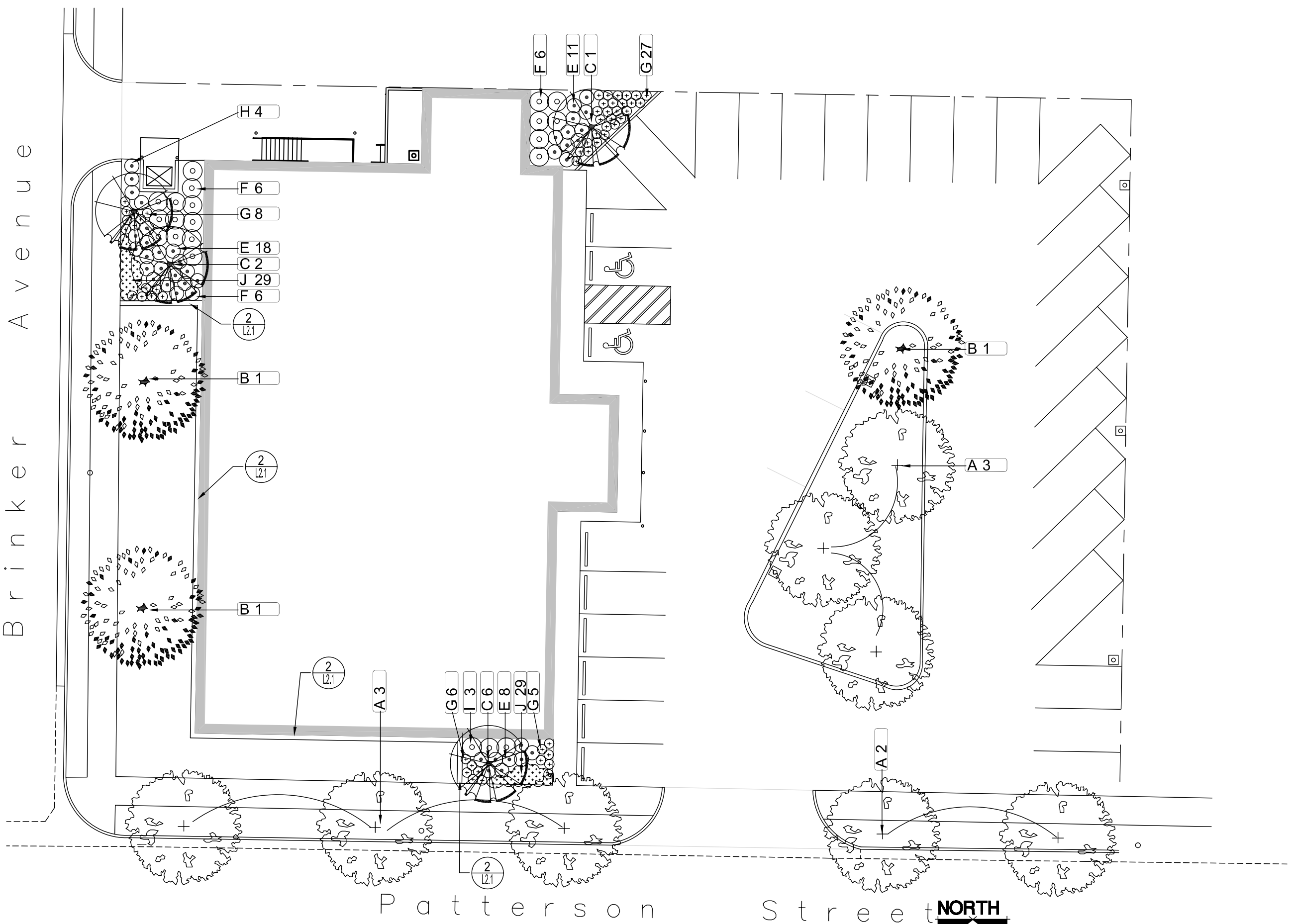
-  1 POINT OF CONNECTION.
-  2 BURY 4" DIA PVC SCH 40 SLEEVE @ 12" DEPTH TO FLOW LINE.
-  3 THIS SPRINKLER IRRIGATION PLAN IS DRAWN FOR GRAPHIC CLARITY. WHERE PIPING AND VALVES ARE SHOWN IN CONCRETE AREAS, EXCEPT WHERE CROSSING, THE INTENT IS FOR THE PIPING AND VALVES TO BE PLACED IN THE ADJACENT PLANTING AREAS.

PLANT SCHEDULE

SYM	BOTANICAL	COMMON	SIZE	COND
TREES				
A	Acer p. schwedleri	Schwedler Maple	2" C.	B&B
B	Gled.t. Shade.	Shademaster Hon.	2" C.	B&B
C	Acer p. columnare	Columnar Maple	2"C.	B&B
SHRUBS				
D	Cornus s. 'kelseyi'	Dwarf Dogwood	5 G. Can	
E	Cotoneaster apic.	Cranberry Cot.	5 G. Can	
F	Enonymus a. com.	Burning Bush	5 G. Can	
G	Hemerocallis	Daylily (r & y)	1 G. Can	
H	Mis. s. zebrina	Zebra Grass	1 G. Can	
I	Pinus m. m. pum.	Dwf. Mugho Pine	5 G. Can	
GROUND COVER				
J	Hypericum reptans	St. John's Wart	4" Pot	



IRRIGATION PLAN  
1" = 20' - 0"



PLANTING PLAN  
1" = 20' - 0"

Eaton  
architecture

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Salt Lake City, UT 84101  
Tel 801/328-2982 Fax 801/328-2111

LANDSCAPE CONSULTANTS  
brent morris associates  
105710-5301  
brent morris associates landscape architects  
3074 reynolds road fruit heights, utah 84032 voice 801-544-9084 fax 801-544-9088 email bma@bmautah.com

OGDEN PATTERSON LIQUOR STORE # 24

OGDEN, UTAH

OWNER  
UTAH DEPARTMENT OF ALCOHOLIC BEVERAGE CONTROL

PROJECT NUMBER: 2005-13  
DRAWING FILE:  
DRAWN BY: BRENT  
CHECKED BY: BRENT

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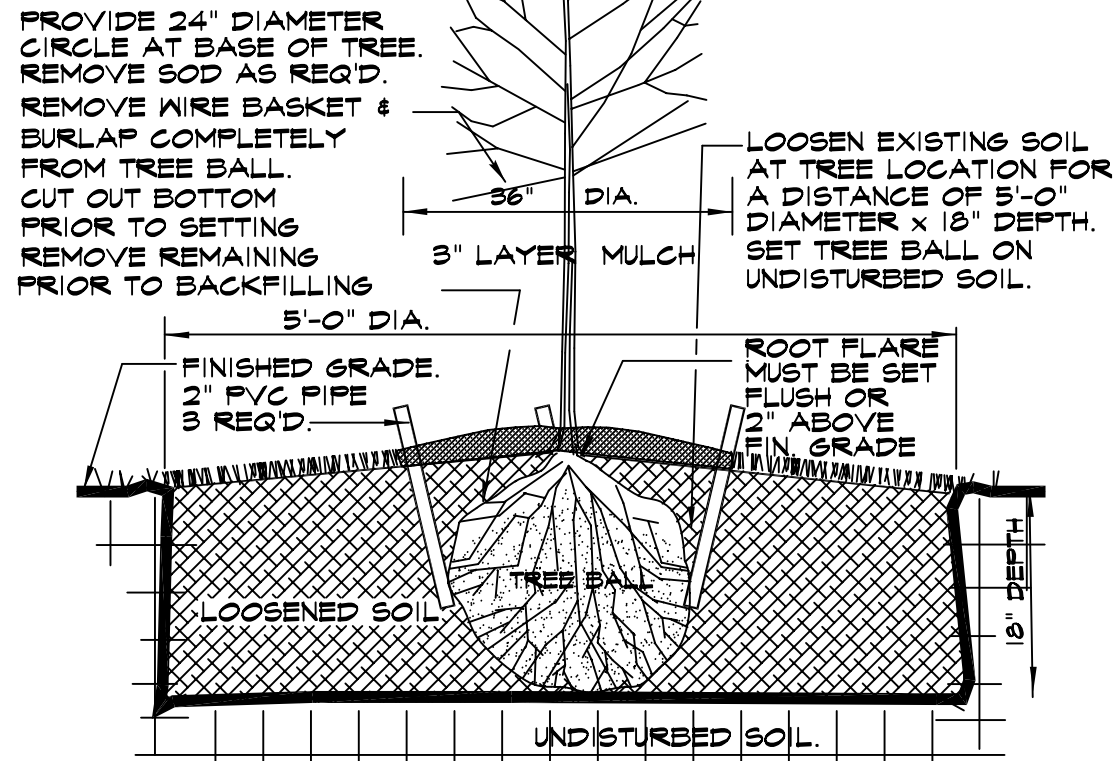
SHEET TITLE

PLANTING &  
IRRIGATION PLANS

L1.1

OF

NOTES:  
DO NOT USE AN AUGER  
FOR TREE HOLES.  
SEE SPECIFICATIONS  
"PLANTING OPERATIONS"  
FOR ADDITIONAL  
DIRECTION.



TREE PLANTING DETAIL

Not to Scale

1  
L2.1

MOWSTRIP

Not to Scale

2  
L2.1

SHRUB PLANTING DETAIL

Not to Scale

3  
L2.1

CONTROLLER

Not to Scale

4  
L2.1

BACKFLOW PREVENTER

Not to Scale

5  
L2.1

SWING JOINT - SPRAY HEAD DETAIL

Not to Scale

6  
L2.1

TRENCHING DETAIL

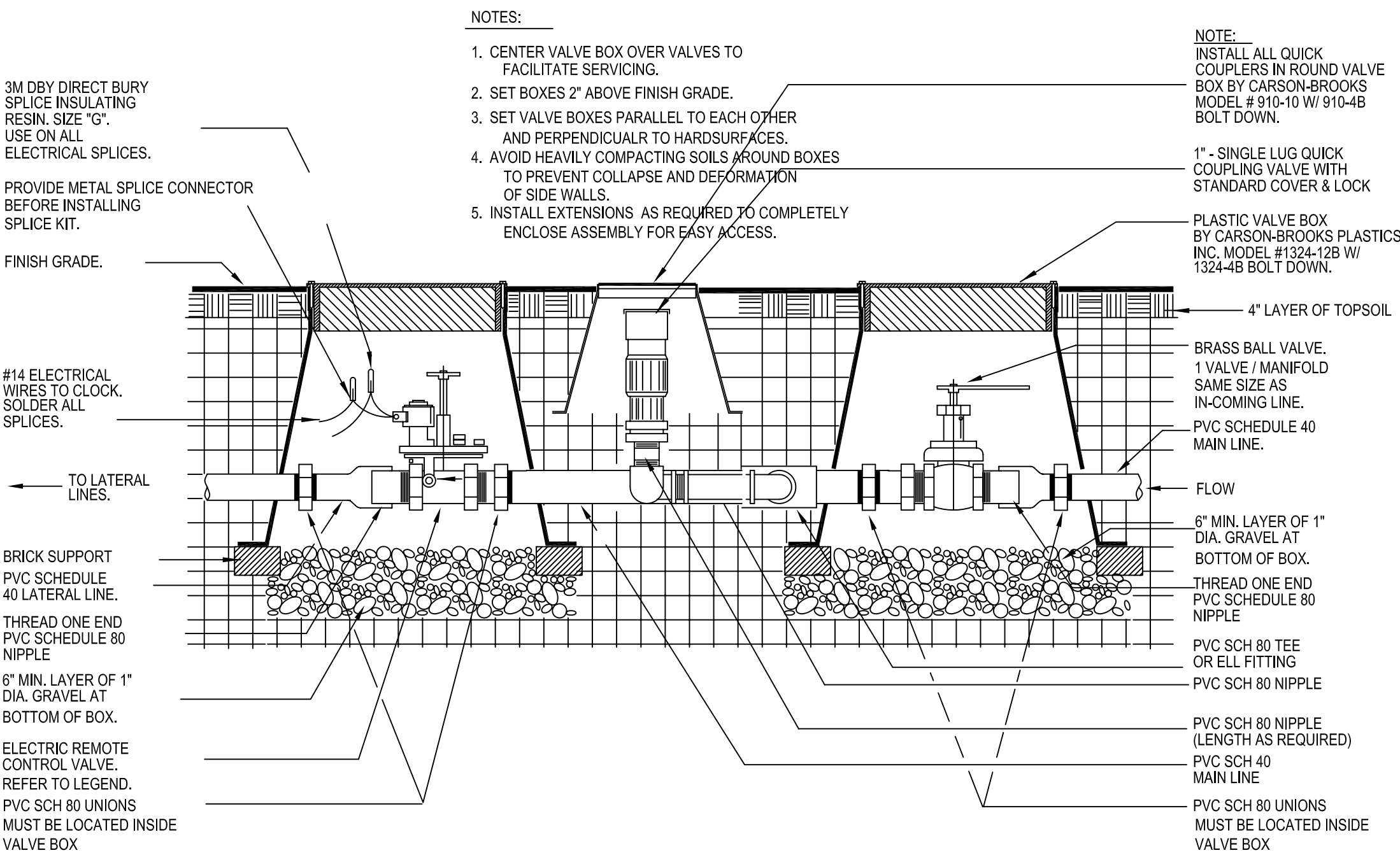
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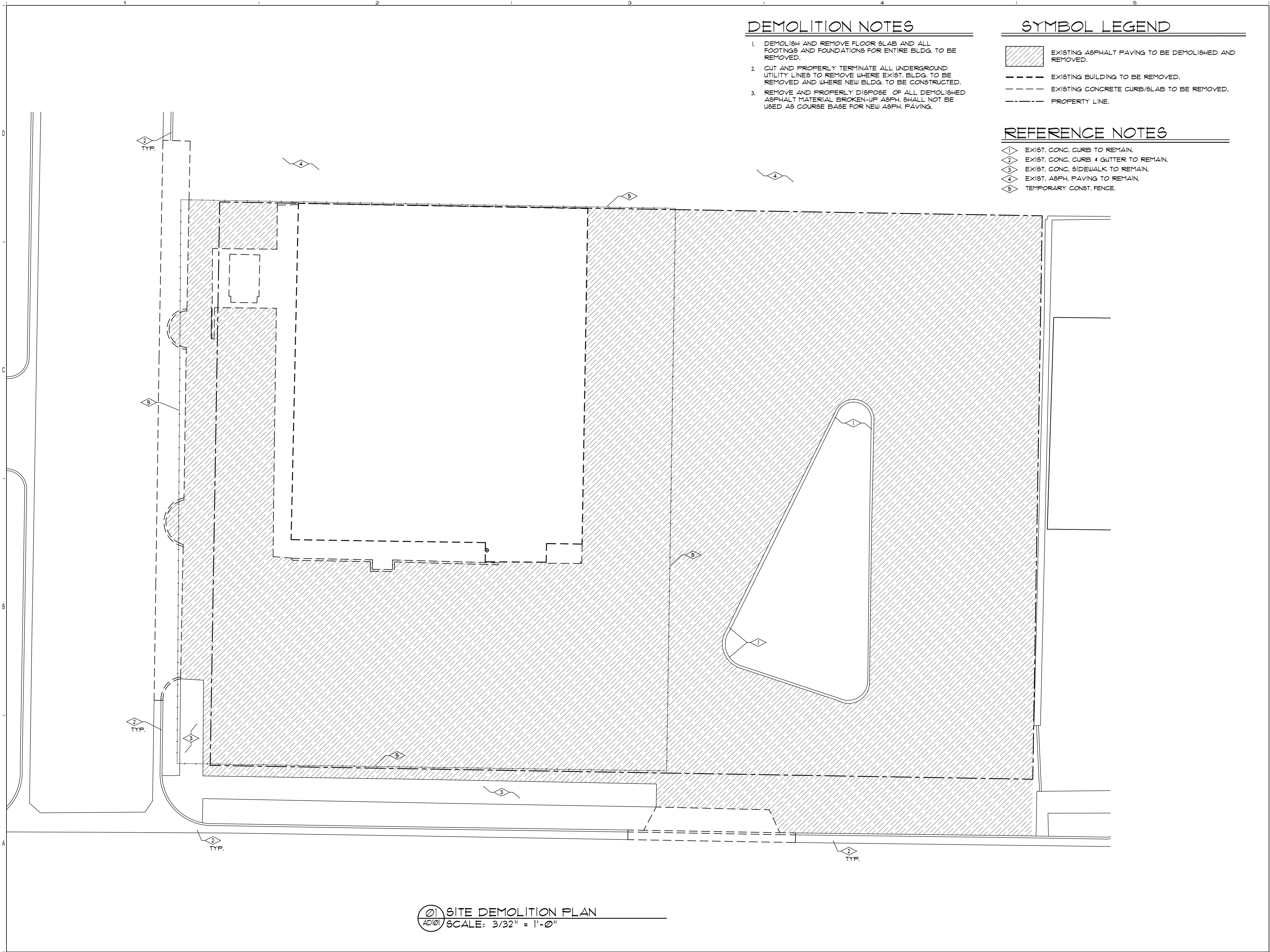
7  
L2.1

VALVE MANIFOLD - PLANVIEW

Not to Scale

8  
L2.1





DEMOLITION NOTES

- DEMOLISH AND REMOVE FLOOR SLAB AND ALL FOOTINGS AND FOUNDATIONS FOR ENTIRE BLDG. TO BE REMOVED.
- CUT AND PROPERLY TERMINATE ALL UNDERGROUND UTILITY LINES TO REMOVE WHERE EXIST. BLDG. TO BE REMOVED AND WHERE NEW BLDG. TO BE CONSTRUCTED.
- REMOVE AND PROPERLY DISPOSE OF ALL DEMOLISHED ASPHALT MATERIAL. BROKEN-UP ASPH. SHALL NOT BE USED AS COURSE BASE FOR NEW ASPH. PAVING.

SYMBOL LEGEND

- EXISTING ASPHALT PAVING TO BE DEMOLISHED AND REMOVED.
- EXISTING BUILDING TO BE REMOVED.
- EXISTING CONCRETE CURB/SLAB TO BE REMOVED.
- PROPERTY LINE.

REFERENCE NOTES

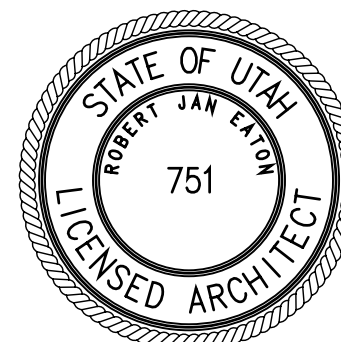
- EXIST. CONC. CURB TO REMAIN.
- EXIST. CONC. CURB & GUTTER TO REMAIN.
- EXIST. CONC. SIDEWALK TO REMAIN.
- EXIST. ASPH. PAVING TO REMAIN.
- TEMPORARY CONST. FENCE.

Eaton  
architecture

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Tel 801/328-2982 Fax 801/328-2111



CONSULTANTS



OGDEN PATTERSON LIQUOR STORE # 24

OGDEN, UTAH

OWNER

UTAH DEPARTMENT OF ALCOHOLIC BEVERAGE CONTROL

	01-24-06	
MARK	DATE	DESCRIPTION

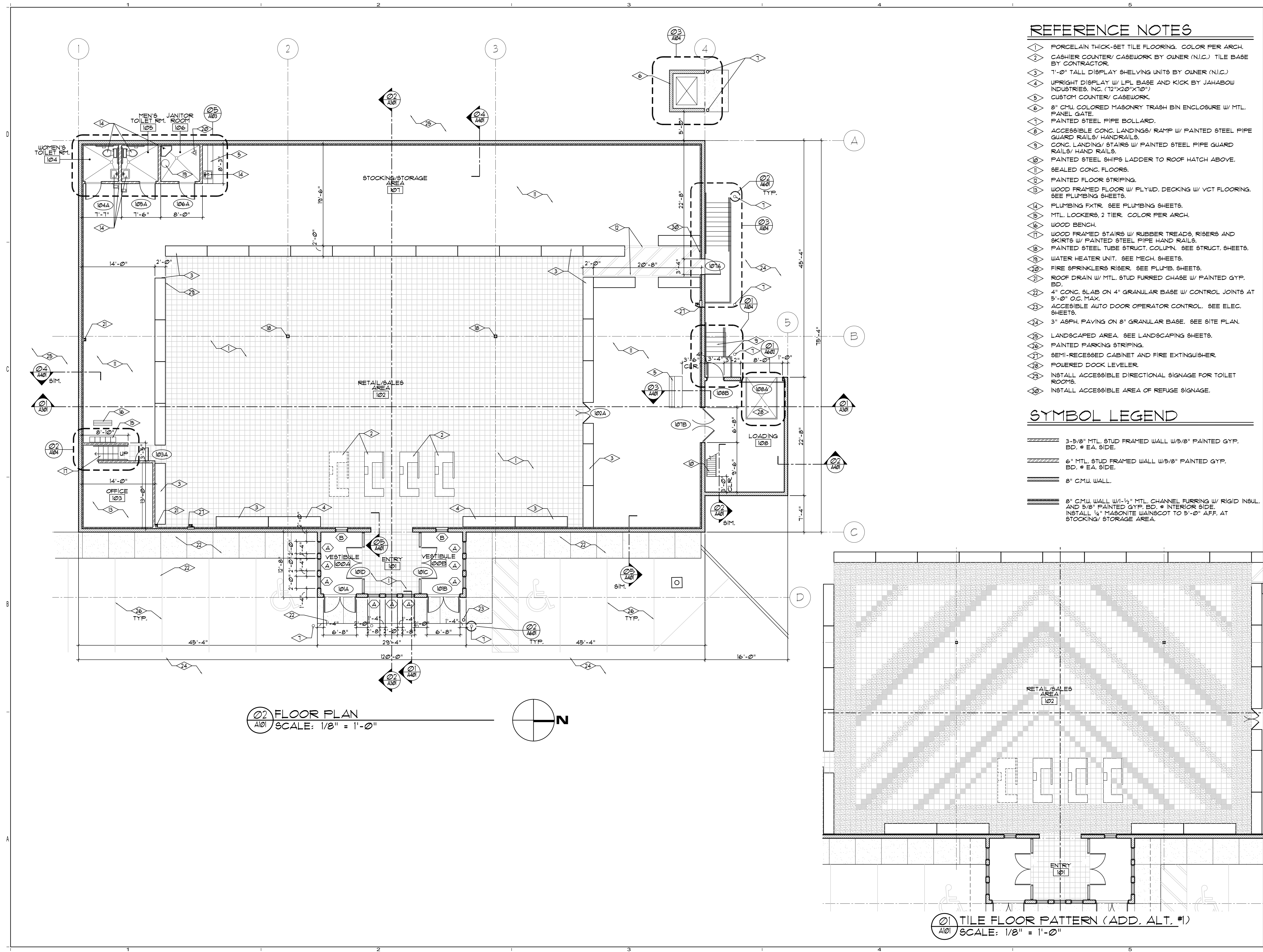
PROJECT NUMBER: 2005-13  
DRAWING FILE:  
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SHEET TITLE  
SITE DEMOLITION PLAN

AD101

OF





REFERENCE NOTES

- 1 PORCELAIN THICK-SET TILE FLOORING. COLOR PER ARCH.
- 2 CASHIER COUNTER/ CASEWORK BY OWNER (N.I.C.) TILE BASE BY CONTRACTOR
- 3 1'-0" TALL DISPLAY SHELVING UNITS BY OWNER (N.I.C.)
- 4 UPRIGHT DISPLAY W/ LFL BASE AND KICK BY JAHABOW INDUSTRIES, INC. (12"x20"x10")
- 5 CUSTOM COUNTER/ CASEWORK
- 6 8" CMU COLORED MASONRY TRASH BIN ENCLOSURE W/ MTL. PANEL GATE.
- 7 PAINTED STEEL PIPE BOLLARD.
- 8 ACCESSIBLE CONC. LANDINGS/ RAMP W/ PAINTED STEEL PIPE GUARD RAILS/ HANDRAILS.
- 9 CONC. LANDING/ STAIRS W/ PAINTED STEEL PIPE GUARD RAILS/ HAND RAILS.
- 10 PAINTED STEEL SHIPS LADDER TO ROOF HATCH ABOVE.
- 11 SEALED CONC. FLOORS.
- 12 PAINTED FLOOR STRIPING.
- 13 WOOD FRAMED FLOOR W/ PLYUD. DECKING W/ VCT FLOORING. SEE PLUMBING SHEETS.
- 14 PLUMBING FXTR. SEE PLUMBING SHEETS.
- 15 MTL. LOCKERS, 2 TIER. COLOR PER ARCH.
- 16 WOOD BENCH.
- 17 WOOD FRAMED STAIRS W/ RUBBER TREADS, RISERS AND SKIRTS W/ PAINTED STEEL PIPE HAND RAILS.
- 18 PAINTED STEEL TUBE STRUCT. COLUMN. SEE STRUCT. SHEETS.
- 19 WATER HEATER UNIT. SEE MECH. SHEETS.
- 20 FIRE SPRINKLERS RISER. SEE PLUMB. SHEETS.
- 21 ROOF DRAIN W/ MTL. STUD FURRED CHASE W/ PAINTED GYP. BD.
- 22 4" CONC. SLAB ON 4" GRANULAR BASE W/ CONTROL JOINTS AT 5'-0" O.C. MAX.
- 23 ACCESSIBLE AUTO DOOR OPERATOR CONTROL. SEE ELEC. SHEETS.
- 24 3" ASPH. PAVING ON 8" GRANULAR BASE. SEE SITE PLAN.
- 25 LANDSCAPED AREA. SEE LANDSCAPING SHEETS.
- 26 PAINTED PARKING STRIPING.
- 27 SEMI-RECESSED CABINET AND FIRE EXTINGUISHER.
- 28 POWERED DOCK LEVELER.
- 29 INSTALL ACCESSIBLE DIRECTIONAL SIGNAGE FOR TOILET ROOMS.
- 30 INSTALL ACCESSIBLE AREA OF REFUGE SIGNAGE.

SYMBOL LEGEND

- 3-5/8" MTL. STUD FRAMED WALL W/5/8" PAINTED GYP. BD. @ EA. SIDE.
- 6" MTL. STUD FRAMED WALL W/5/8" PAINTED GYP. BD. @ EA. SIDE.
- 8" CMU WALL.
- 8" CMU WALL W/1-1/2" MTL. CHANNEL FURRING W/ RIGID INSUL. AND 5/8" PAINTED GYP. BD. @ INTERIOR SIDE. INSTALL 1/2" MASONITE WAINSCOT TO 5'-0" AFF. AT STOCKING/ STORAGE AREA.

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CONSULTANTS

STATE OF UTAH  
ROBERT JAN EATON  
751  
LICENSED ARCHITECT

OGDEN PATTERSON LIQUOR STORE # 24

OGDEN, UTAH

OWNER  
UTAH DEPARTMENT OF ALCOHOLIC BEVERAGE CONTROL

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SHEET TITLE  
FLOOR PLAN

A101  
OF

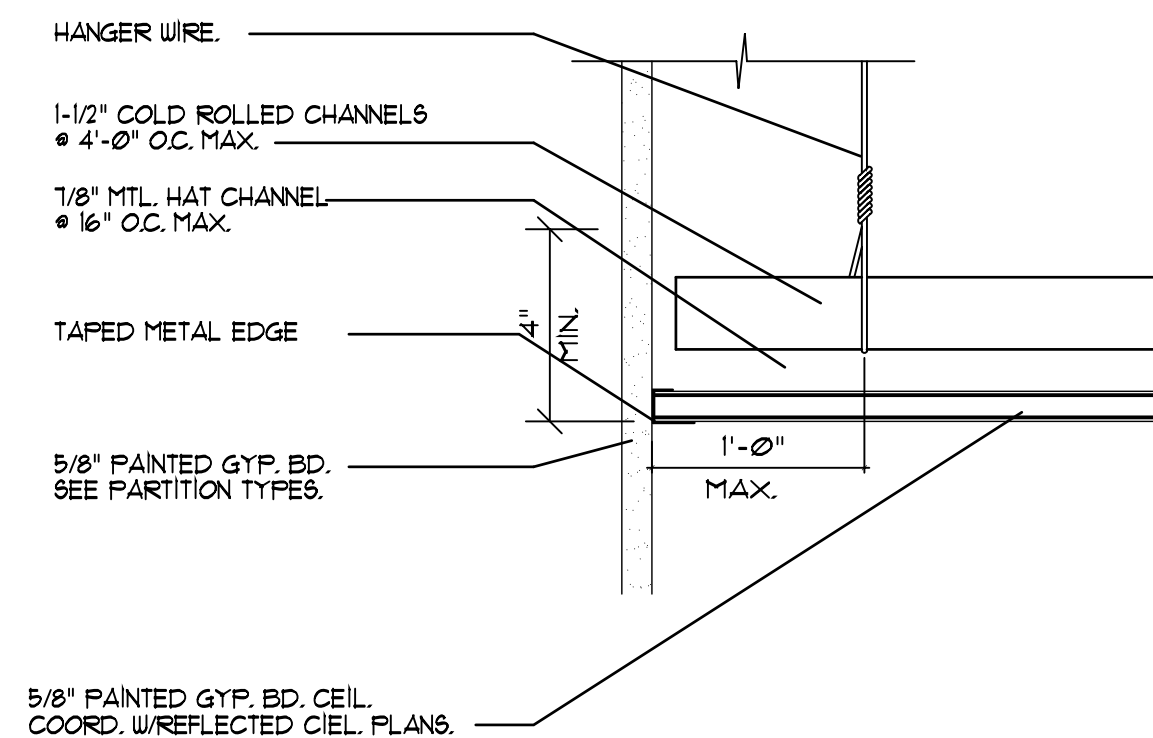
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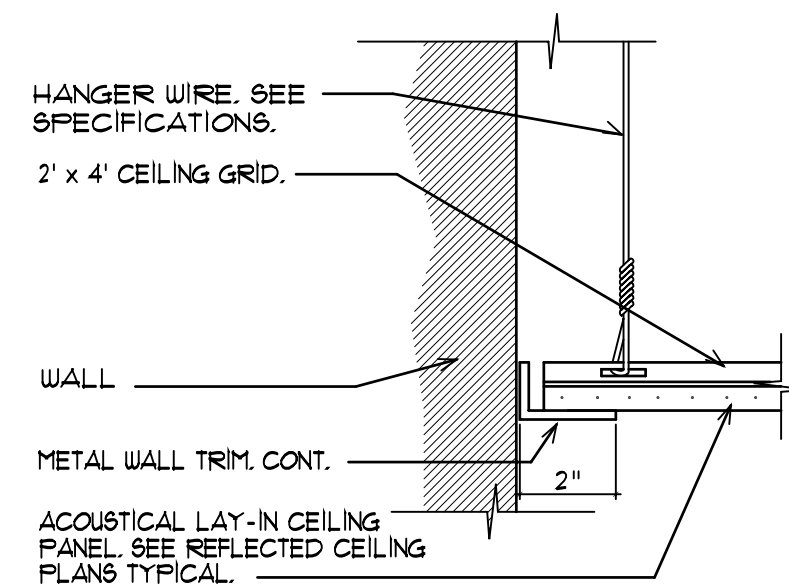
SHEET TITLE  
REFLECTED CEILING PLAN

A102

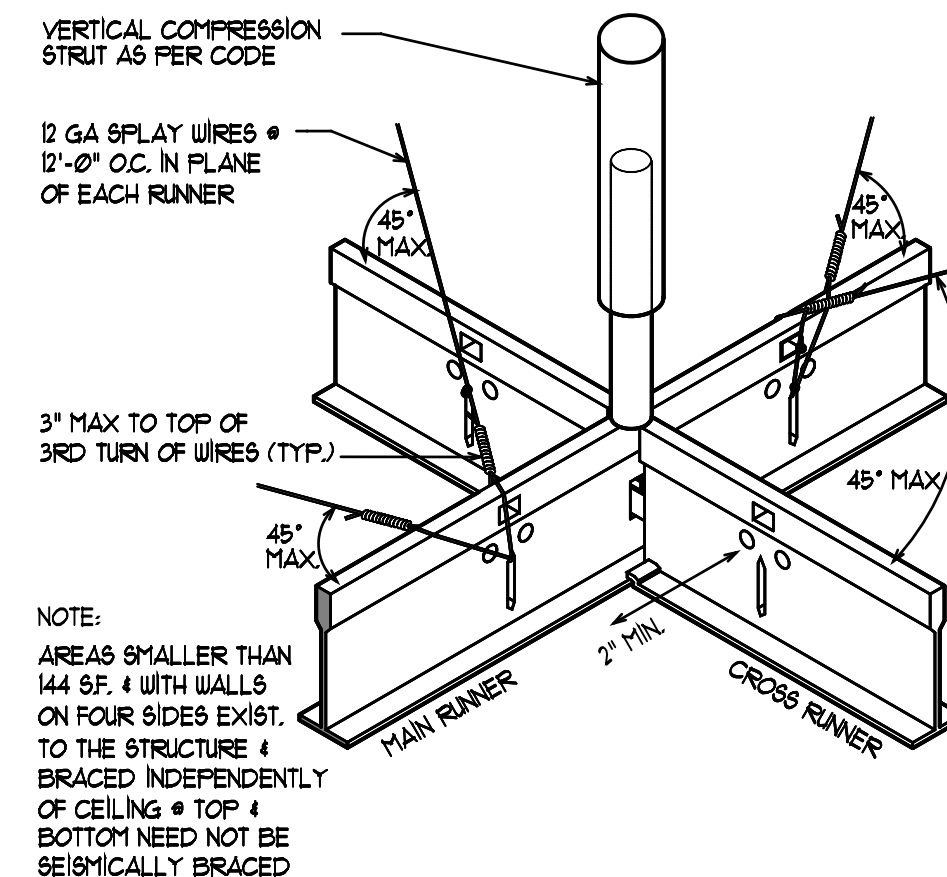
OF



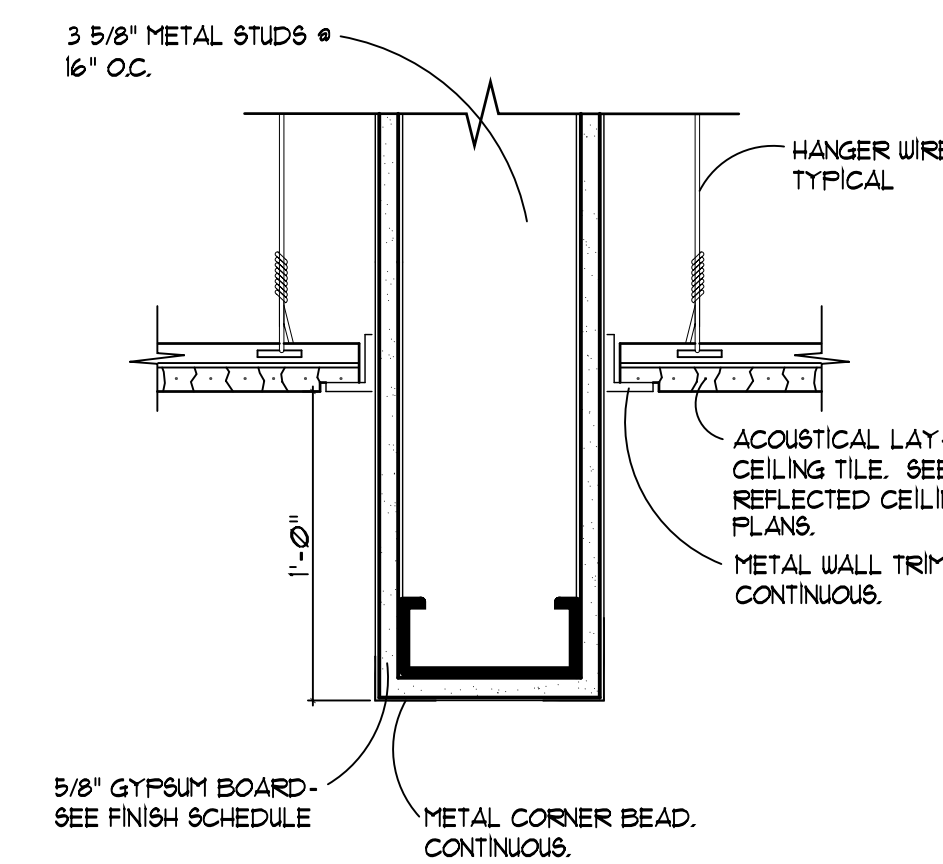
05 CEILING EDGE DETAIL  
SCALE: 1 1/2" = 1'-0"



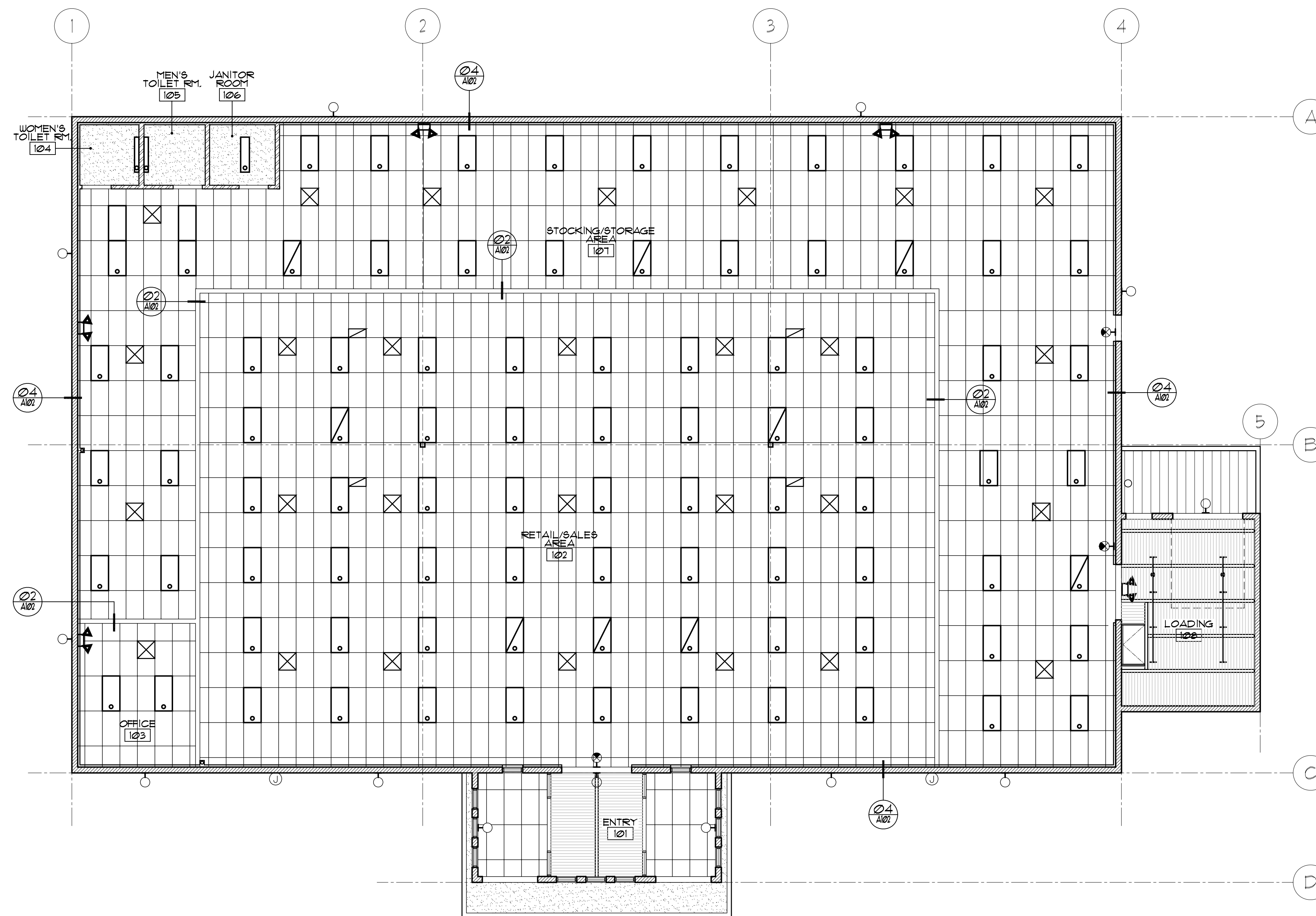
04 CEILING EDGE DETAIL  
SCALE: 1 1/2" = 1'-0"



03 SUSP. CEILING SEISMIC BRACING  
SCALE: NOT TO SCALE



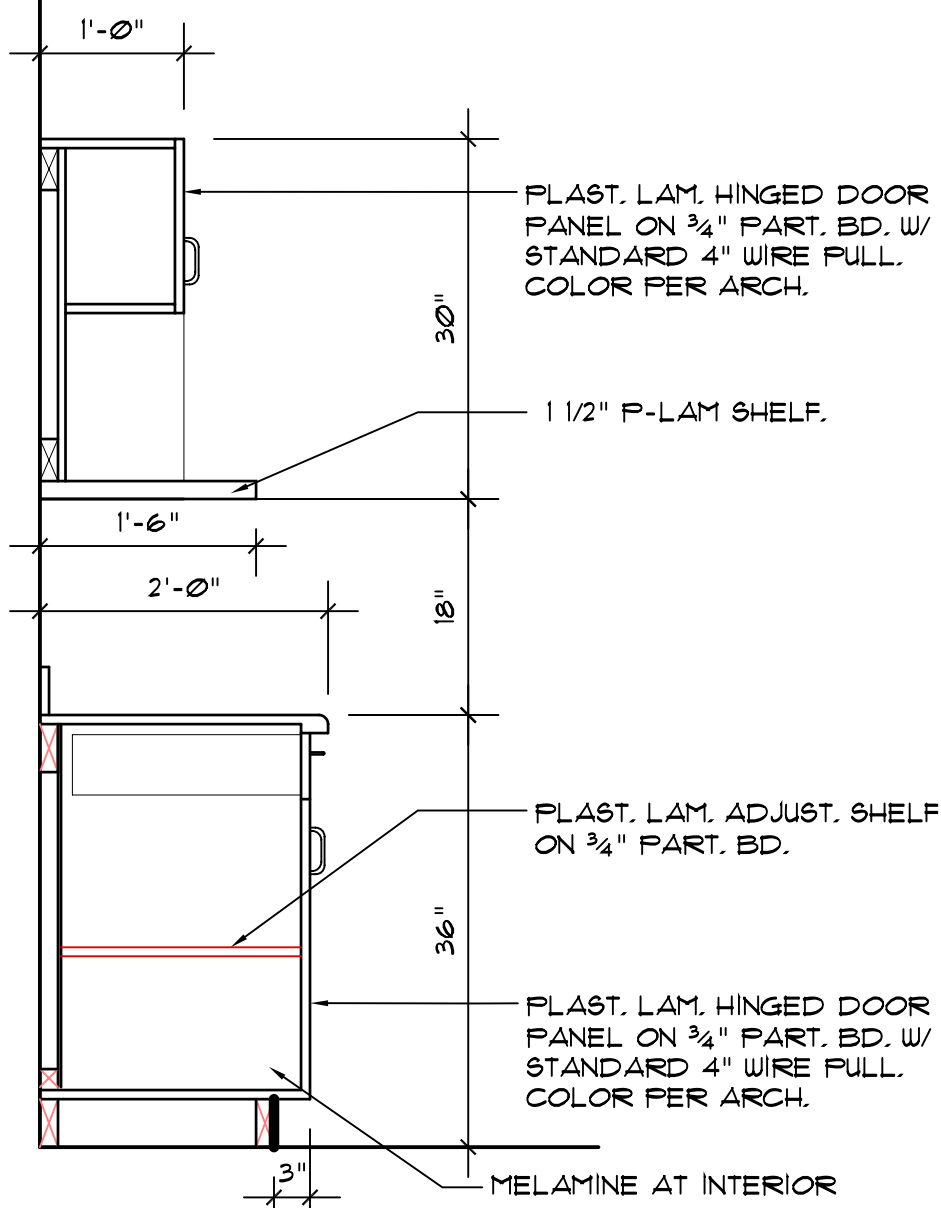
02 CEILING BULK-HEAD DETAIL  
SCALE: NOT TO SCALE



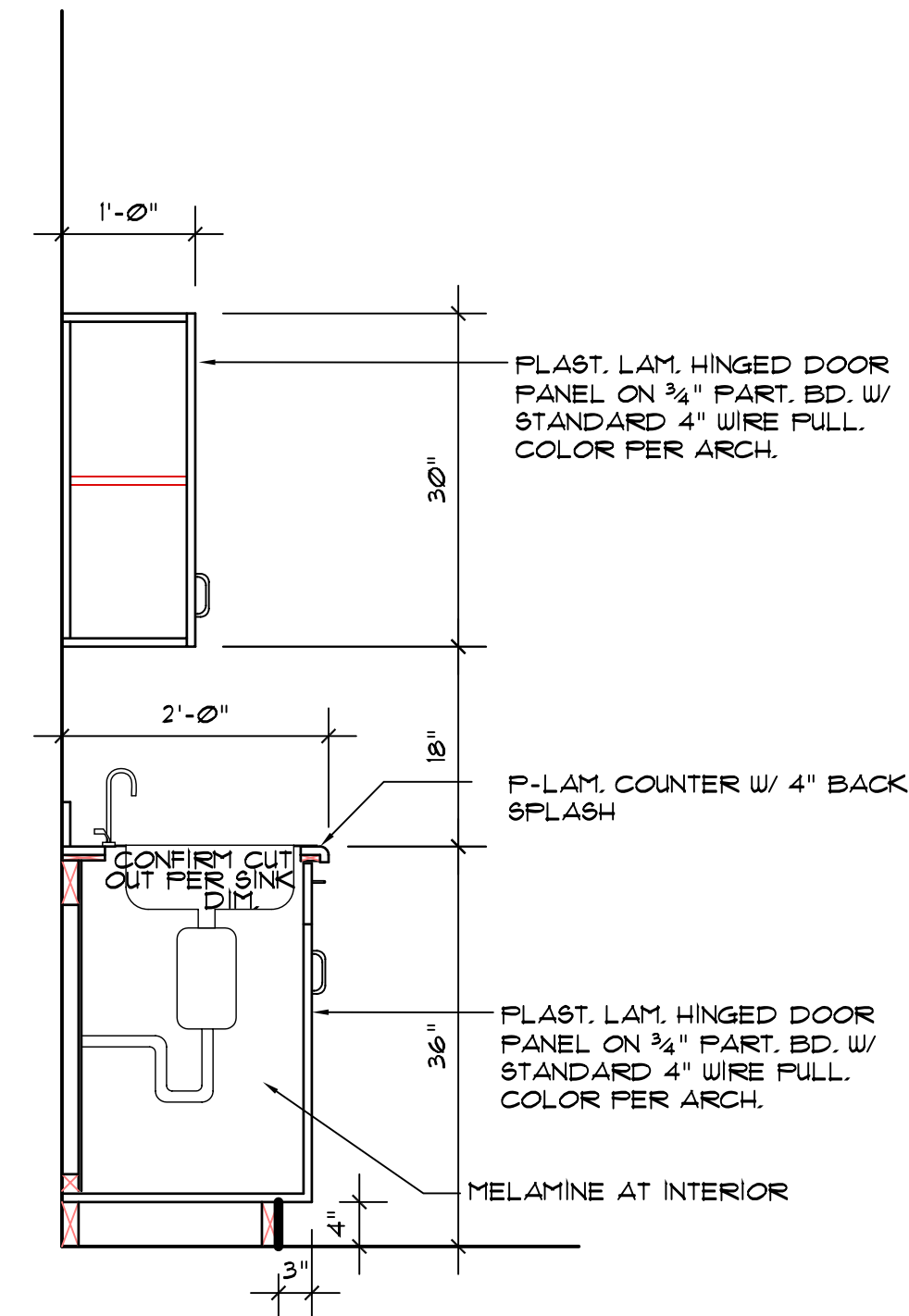
01 REFLECTED CEILING PLAN  
SCALE: 1/8" = 1'-0"

### CEILING LEGEND

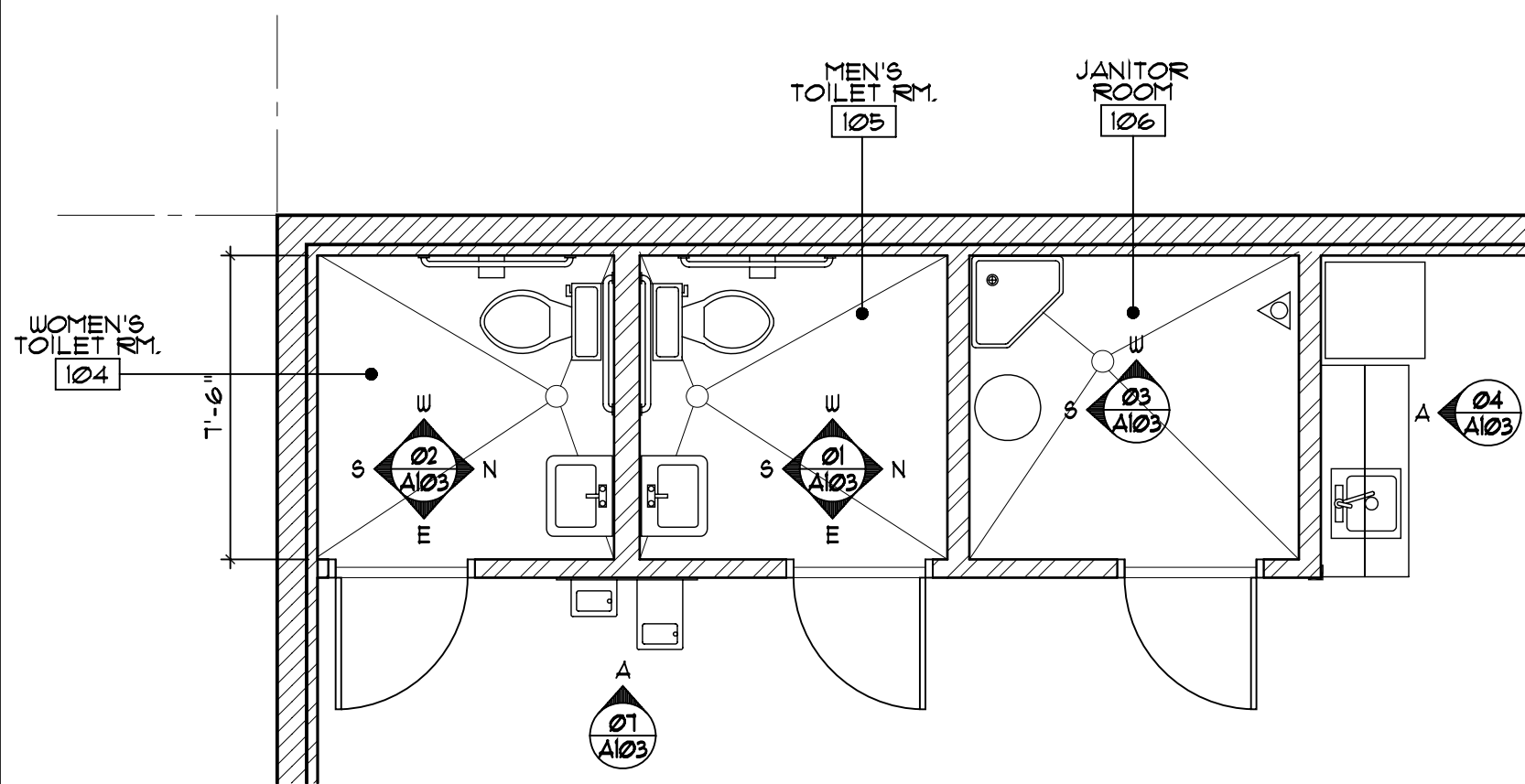
- SUSPENDED 2' x 4' GRID CEILING ACoust. PANEL TYPE, COLOR, AND TEXTURE PER SPECIFICATIONS
- PAINTED SUSPENDED GYPSUM BOARD.
- OPEN TO STRUCTURE ABOVE.
- 2' x 4' FLUORESCENT FIXTURE. SEE ELEC. PLANS.
- 4' WALL MOUNTED LIGHT FIXTURES.
- 1' x 4' SURFACE MOUNTED FLUORESCENT LIGHT FIXTURE. SEE ELEC. PLANS.
- AIR RETURN GRILL
- AIR SUPPLY GRILL
- WALL MOUNTED SCONCE LIGHT FIXTR. SEE ELEC. SHEETS.
- RECESSED LIGHT FIXTURE. SEE ELEC. PLANS.



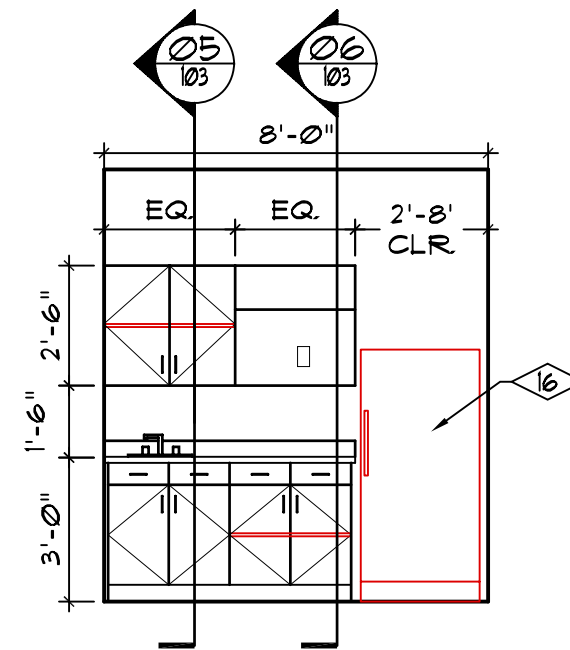
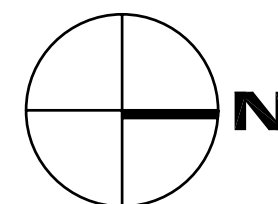
06 CASEWORK SECTION  
A103 SCALE: 3/4" = 1'-0"



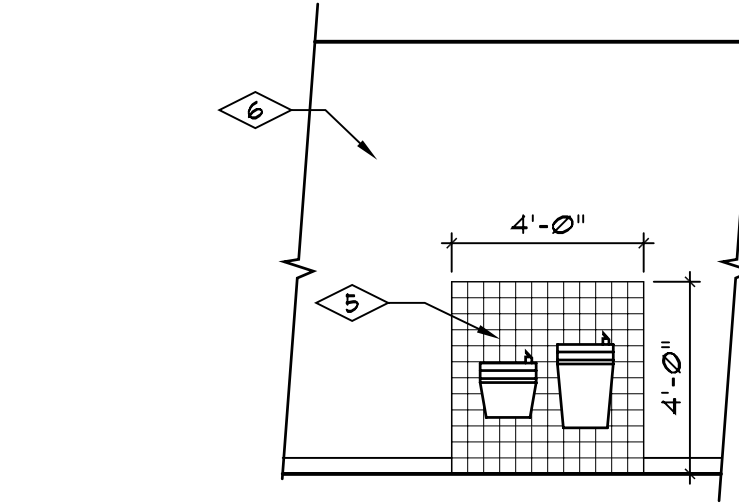
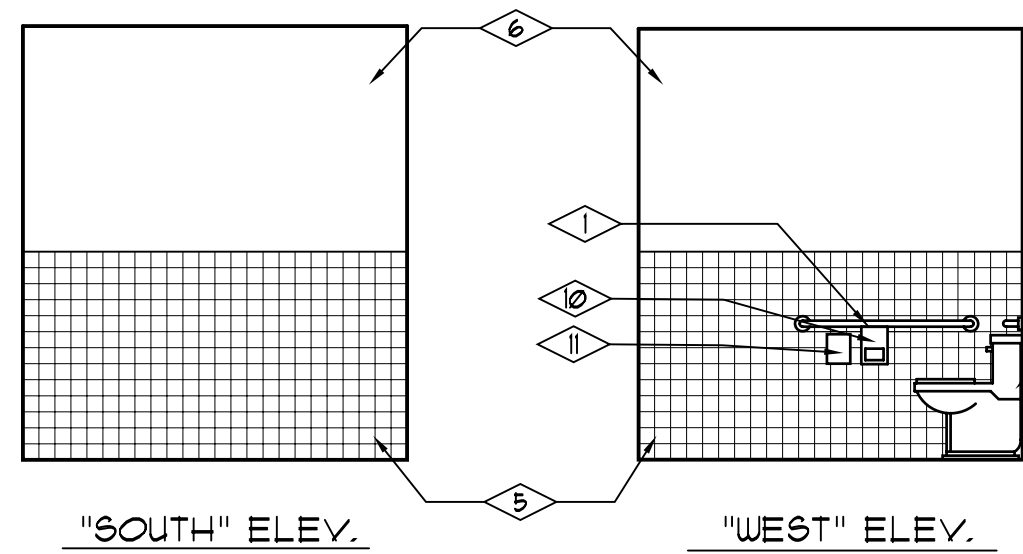
05 CASEWORK SECTION  
A103 SCALE: 3/4" = 1'-0"



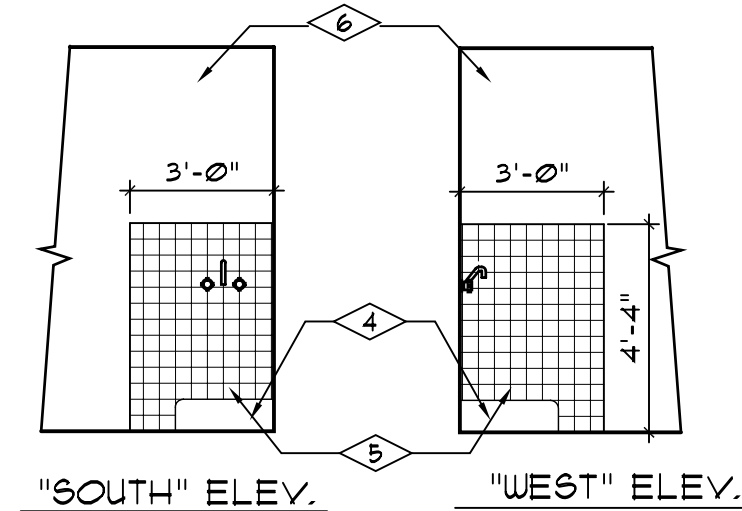
05 ENLARGED PLAN  
A103 SCALE: 1/4" = 1'-0"



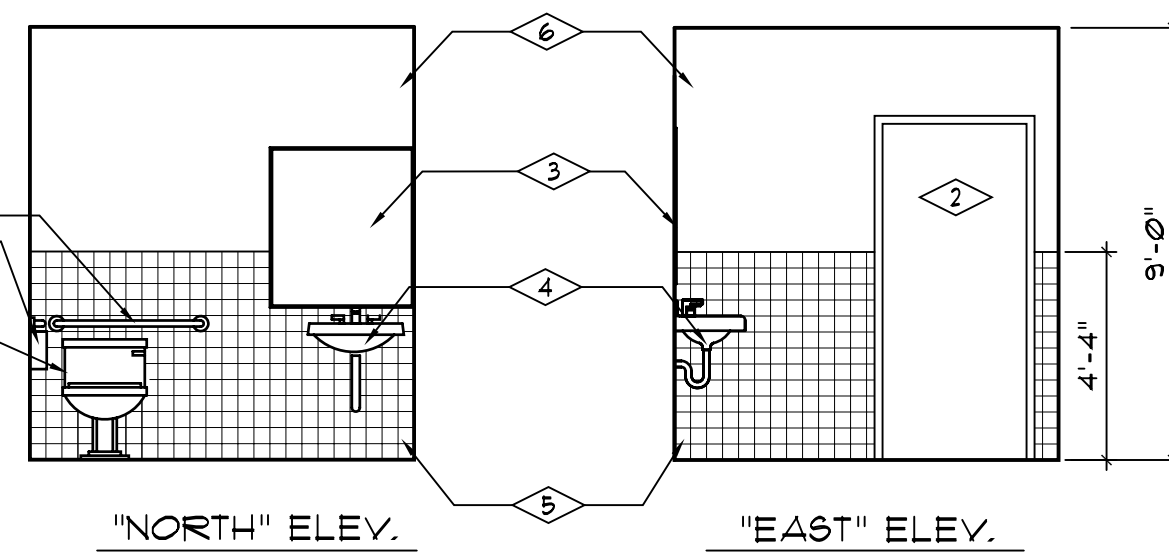
04 106 ELEV.  
A103 SCALE: 1/4" = 1'-0"



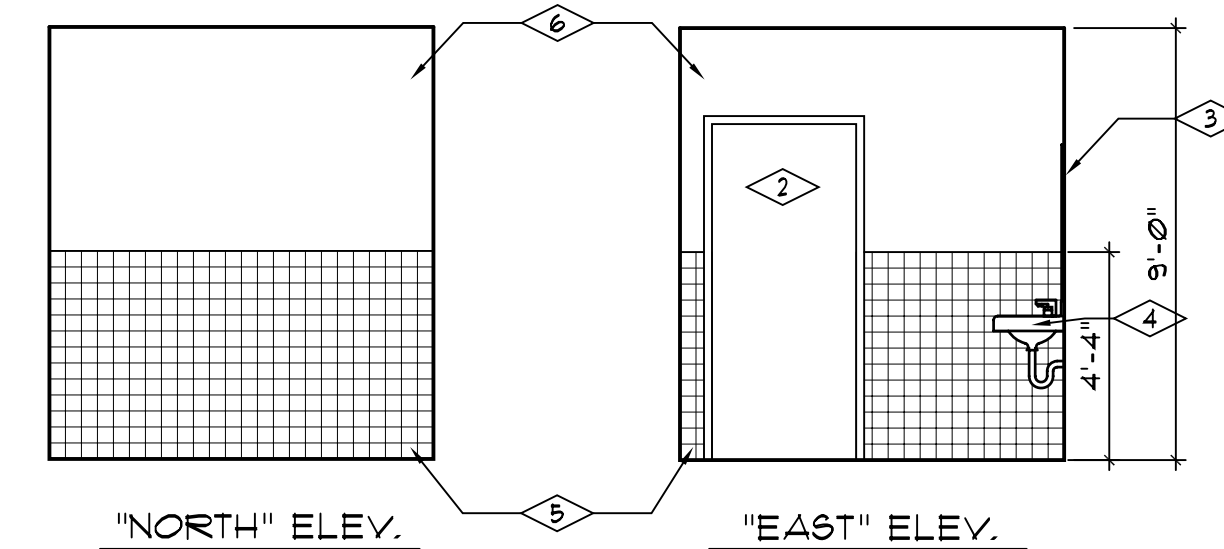
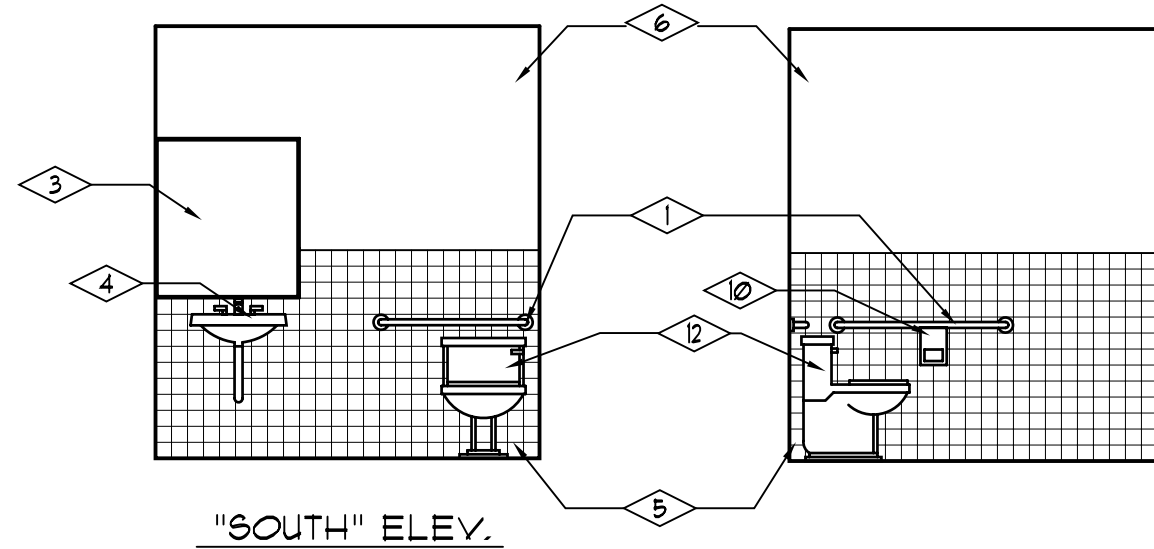
07 WATER COOLER ELEV.  
A103 SCALE: 1/4" = 1'-0"



03 JANITOR ROOM 106 ELEV.  
A103 SCALE: 1/4" = 1'-0"



02 WOMEN'S TOILET ROOM 104 ELEV.  
A103 SCALE: 1/4" = 1'-0"

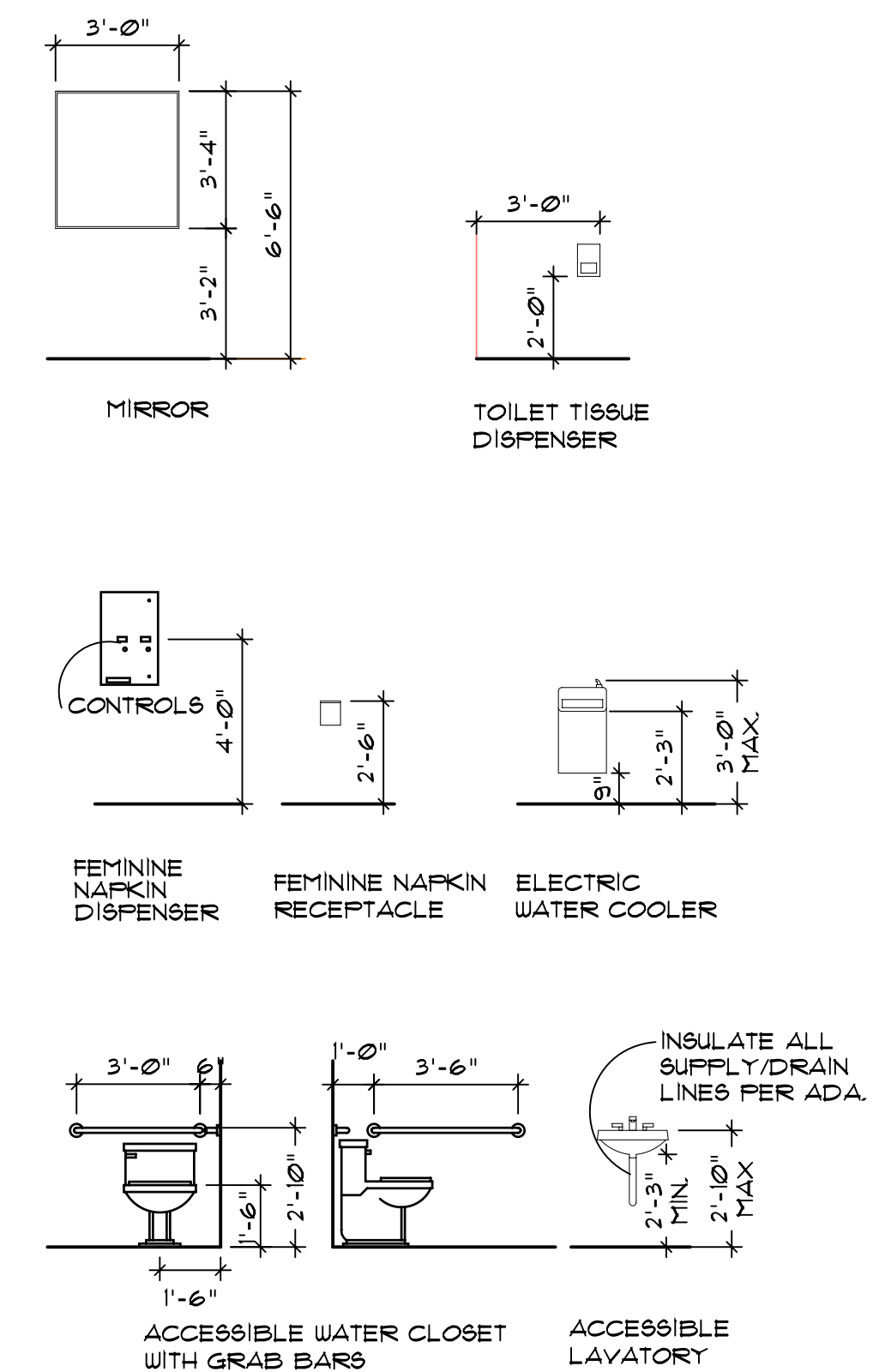


01 MEN'S TOILET ROOM 105 ELEV.  
A103 SCALE: 1/4" = 1'-0"

## REFERENCE NOTES

- 1 1/2" O.D. STAINLESS STEEL WALL MOUNTED GRAB BAR. INSTALL SOLID WOOD BLOCKING @ WALLS
- DOOR AND FRAME, AS SCHEDULED.
- STAINLESS STEEL FRAMED MIRROR. INSTALL PLYWD. BACKING AT UPPER PORTION FOR FLUSH MOUNTING PAINT EXPOSED EDGES BLACK.
- ACCESSIBLE WALL-HUNG LAVATORY W/INSULATED SUPPLY & DRAIN LINES. SEE PLUMBING SHEETS.
- CERAMIC WALL TILE WAINSCOT AS SCHEDULED.
- PAINTED GYPSUM BOARD WALL.
- THICK-SET CERAMIC TILE FLOORING SLOPED TO DRAIN.
- FLOOR DRAIN. SEE PLUMBING SHEETS. PROVIDE DEPRESSED AREA AROUND DRAIN.
- V.C.T. FLOORING.
- WALL MOUNTED TOILET TISSUE DISPENSER.
- WALL MOUNTED FEMANINE NAFKIN DISPENSER.
- FLOOR MOUNTED ACCESSIBLE TOILET FXTR. SEE PLUMB. SHEETS.
- WATER HEATER UNIT. SEE PLUMBING SHEETS.
- RISER FOR FIRE SPRINKLER SYSTEM.
- PROVIDE OPENING IN BACK PANEL FOR ELEC. RECEPTACLE. COORD. LOCATION OF OPENING.
- REFRIDGERATOR UNIT BY OWNER (N.I.C.)
- P-LAM. CABINETS/ DRAWERS W/ STANDARD 4" WIRE FULLS AND P-LAM. ADJUSTABLE SHELVES.
- P-LAM. COUNTER W/ 4" BACK SPLASH AT WALLS.
- P-LAM. SHELF UNITS W/ P-LAM. ADJUST. SHELVES AND HDWR.
- SET-IN COUNTER SINK. SEE PLUMB. SHEETS.
- NOT USED.
- RECESSED FEMANINE NAFKIN DISPENSER. INSTALL WALL TILE AT UPPER BORDER FOR FLUSH MOUNTING.
- NOT USED.
- FLAST. LAM. PANEL.
- FLOOR MOP SINK. SEE PLUMB. SHEETS.

## FIXTURE MOUNTING DATA



MARK	DATE	DESCRIPTION
	01-24-06	

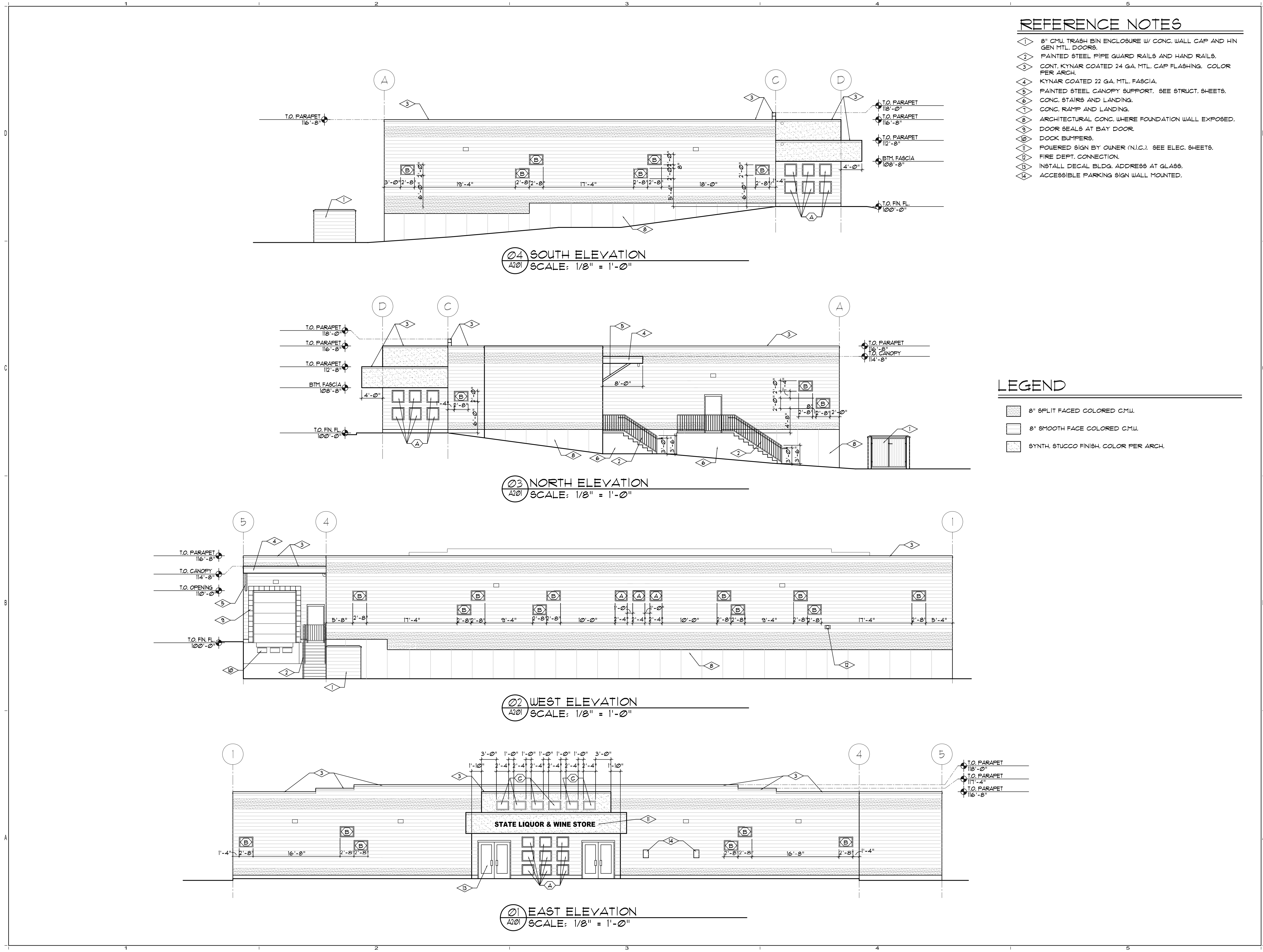
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SHEET TITLE  
ENLARGED PLANS AND  
INTERIOR ELEVATIONS

A103

OF





REFERENCE NOTES


- 1 8" CMU, TRASH BIN ENCLOSURE W/ CONC. WALL CAP AND HIN GEN MTL. DOORS.
- 2 PAINTED STEEL PIPE GUARD RAILS AND HAND RAILS.
- 3 CONT. KYNAR COATED 24 GA. MTL. CAP FLASHING. COLOR PER ARCH.
- 4 KYNAR COATED 22 GA. MTL. FASCIA.
- 5 PAINTED STEEL CANOPY SUPPORT. SEE STRUCT. SHEETS.
- 6 CONC. STAIRS AND LANDING.
- 7 CONC. RAMP AND LANDING.
- 8 ARCHITECTURAL CONC. WHERE FOUNDATION WALL EXPOSED.
- 9 DOOR SEALS AT BAY DOOR.
- 10 DOCK BUMPERS.
- 11 POWERED SIGN BY OWNER (N.I.C.). SEE ELEC. SHEETS.
- 12 FIRE DEPT. CONNECTION.
- 13 INSTALL DECAL BLDG. ADDRESS AT GLASS.
- 14 ACCESSIBLE PARKING SIGN WALL MOUNTED.

LEGEND

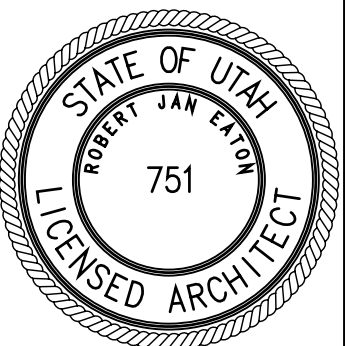
- 8" SPLIT FACED COLORED CMU.
- 8" SMOOTH FACE COLORED CMU.
- SYNTH. STUCCO FINISH, COLOR PER ARCH.

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architecture

77 West 200 South, Suite 302  
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Tel 801/328-2982 Fax 801/328-2111



CONSULTANTS



OGDEN PATTERSON LIQUOR STORE # 24

OGDEN, UTAH

OWNER  
UTAH DEPARTMENT OF ALCOHOLIC BEVERAGE CONTROL

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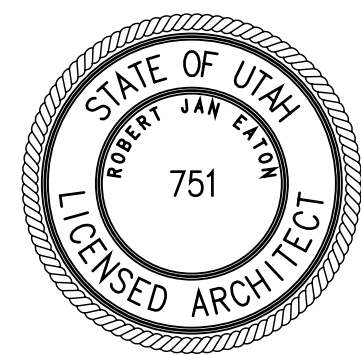
SHEET TITLE

EXTERIOR ELEVATIONS

A201

OF

CONSULTANTS



OGDEN PATTERSON LIQUOR STORE # 24

OGDEN, UTAH

UTAH DEPARTMENT OF ALCOHOLIC BEVERAGE CONTROL

OWNER

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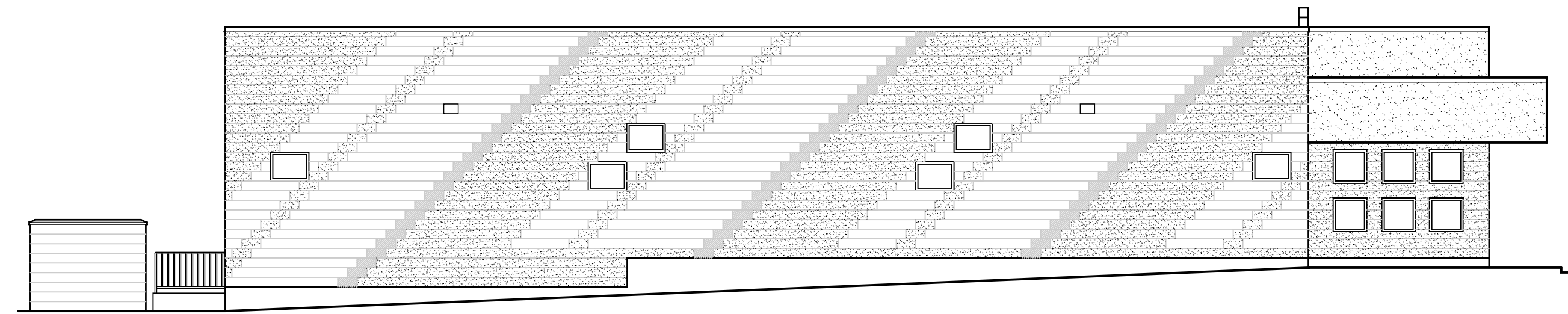
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SHEET TITLE

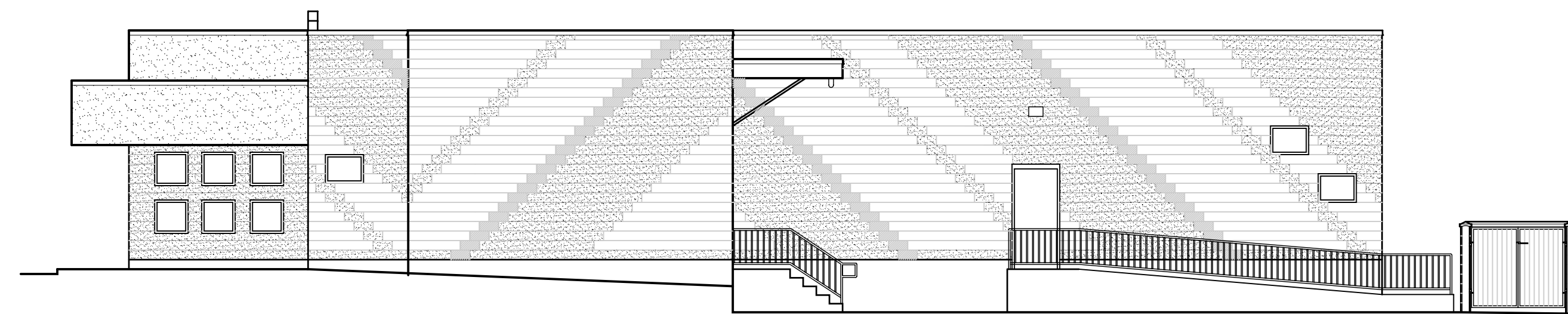
EXTERIOR ELEVATIONS  
ADD. ALT. #2

A202

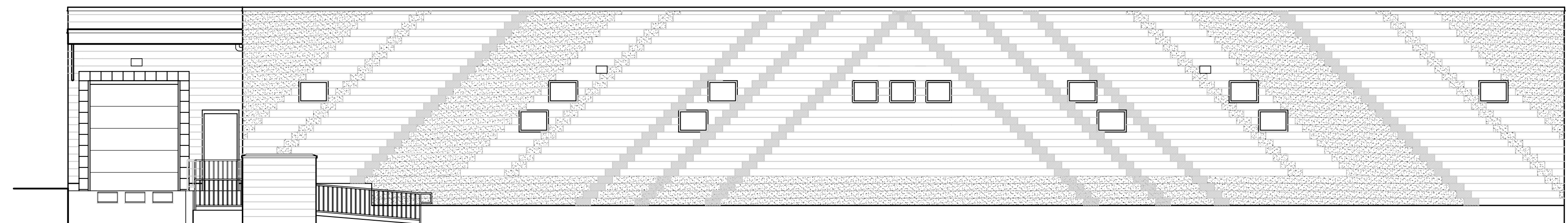
OF



04 SOUTH ELEVATION (ADD. ALT. #2)  
A202 SCALE: 1/8" = 1'-0"



03 NORTH ELEVATION (ADD. ALT. #2)  
A202 SCALE: 1/8" = 1'-0"



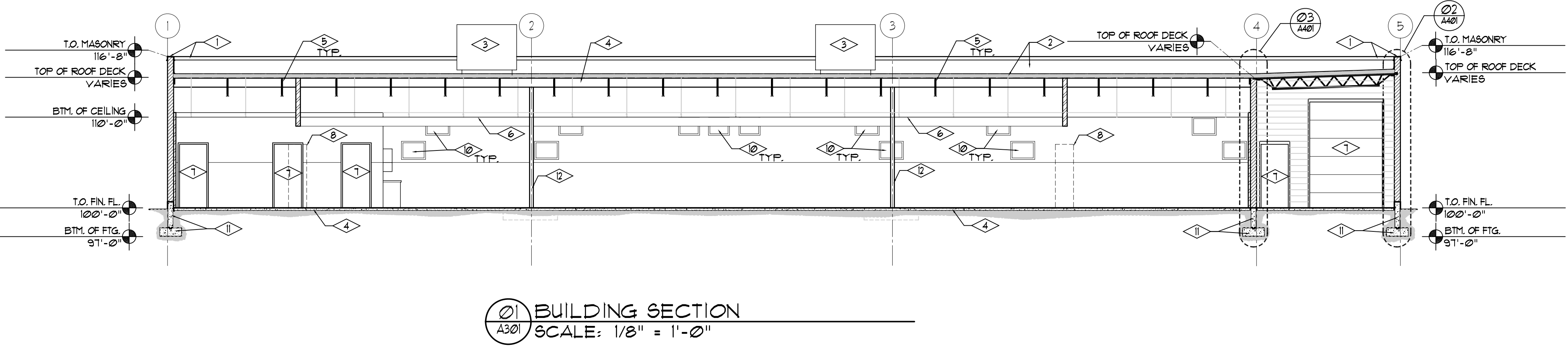
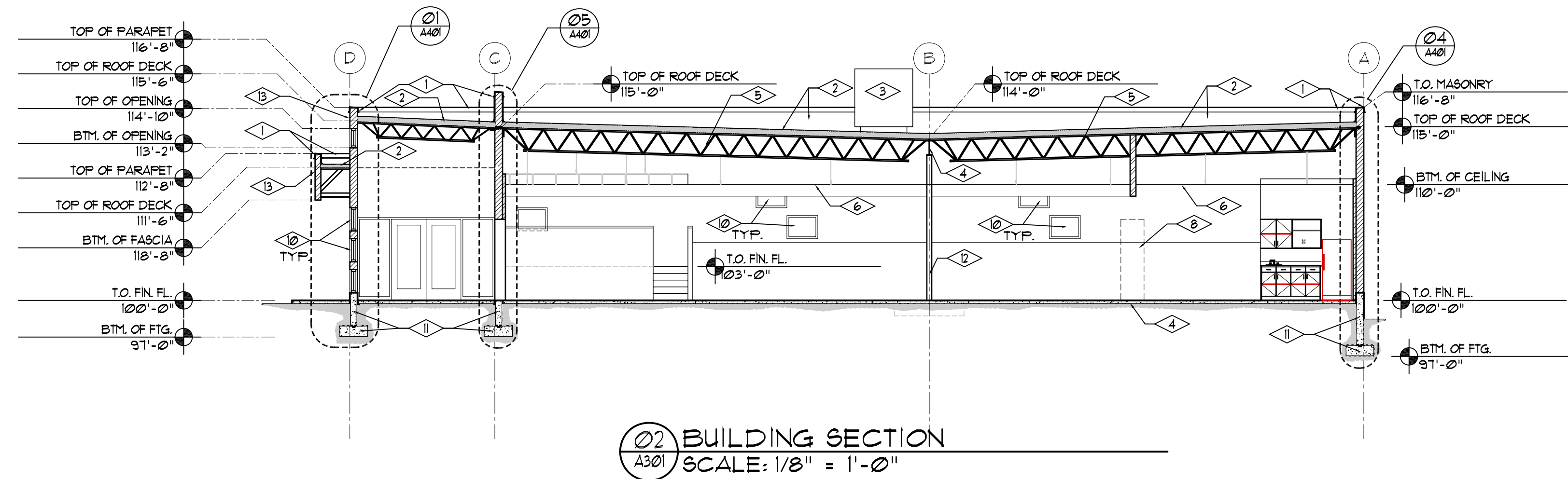
02 WEST ELEVATION (ADD. ALT. #2)  
A202 SCALE: 1/8" = 1'-0"



01 EAST ELEVATION (ADD. ALT. #2)  
A202 SCALE: 1/8" = 1'-0"

LEGEND

- 8" SPLIT FACED COLORED C.M.U.
- 8" HONED SURFACE COLORED C.M.U.
- 8" SMOOTH FACE COLORED C.M.U.
- SYNTH. STUCCO FINISH, COLOR PER ARCH.



REFERENCE NOTES

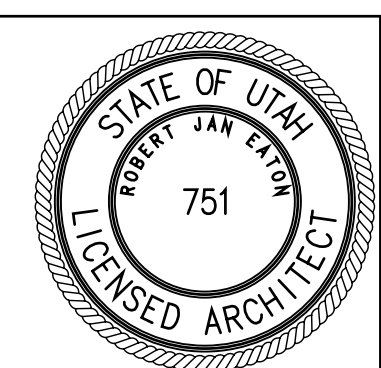
- 1 GNT. KYNAR COATED 24 GA. MTL. CAP FLASHING.
- 2 SINGLE-PLY MEMBRANE ROOFING SYSTEM ON 4" RIGID INSUL.
- 3 ROOF TOP MECH. UNIT. W/ CURB. SEE MECH. SHEETS.
- 4 STRUCTURE STEEL BEAM. SEE STRUCTURE SHEET.
- 5 STRUCTURE STEEL ROOF JOIST. SEE STRUCTURE SHEETS.
- 6 SUSPENDED GRID AND PANEL CEILING SYSTEM.
- 7 DOOR AS SCHEDULED.
- 8 DISPLAY SHELVING UNITS BY OWNER. (N.L.C.)
- 9 BUILT-IN COUNTER/CASEWORK.
- 10 ANOD. ALUM. WINDOW UNIT AS SCHEDULED.
- 11 CONT. REIN F. CONC. FTG./FDTN. SEE STRUCT. SHEETS.
- 12 PAINTED STRUCT. STEEL COLUMN. SEE STRUCT. SHEETS.
- 13 SYNTH. STUCC. ON EXT. FLYWD. SHEATHING ON MTL. STUD FRAMING.
- 14 4" CONC. SLAB ON 4" GRANULAR BASE ON SEE STRUCT. SHEETS.

SYMBOL LEGEND

- 3-5/8" MTL. STUD FRAMED WALL W/5/8" PAINTED GYP. BD. @ EA. SIDE.
- 6" MTL. STUD FRAMED WALL W/5/8" PAINTED GYP. BD. @ EA. SIDE.
- 8" CMU. WALL.
- 8" CMU. WALL W/1-1/2" MTL. CHANNEL FURRING W/ RIGID INSUL. AND 5/8" PAINTED GYP. BD. @ INTERIOR SIDE. INSTALL 1/4" MASONITE WAJNSCOT TO 5'-0" AFF. AT STOCKING/ STORAGE AREA.



CONSULTANTS



OGDEN PATTERSON LIQUOR STORE # 24

OGDEN, UTAH

UTAH DEPARTMENT OF ALCOHOLIC BEVERAGE CONTROL

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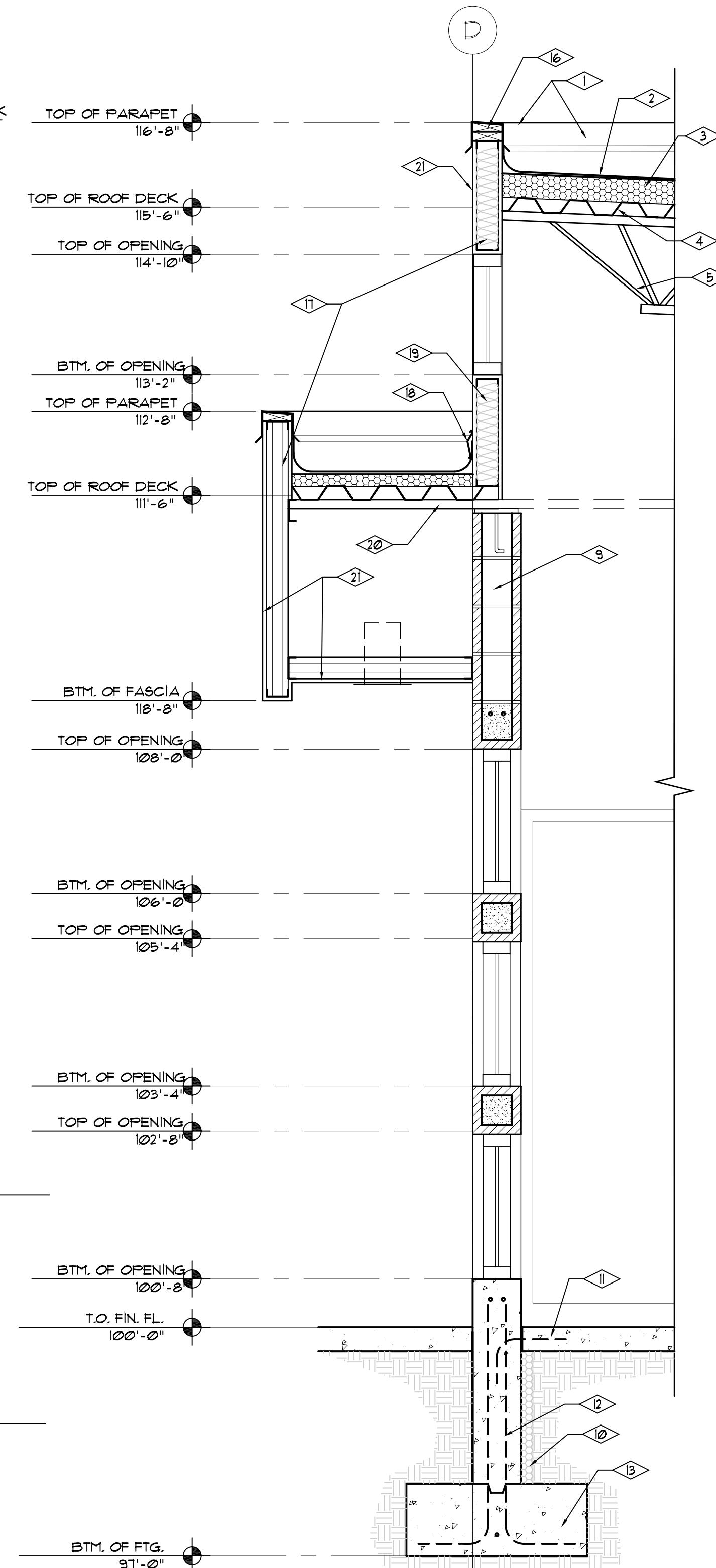
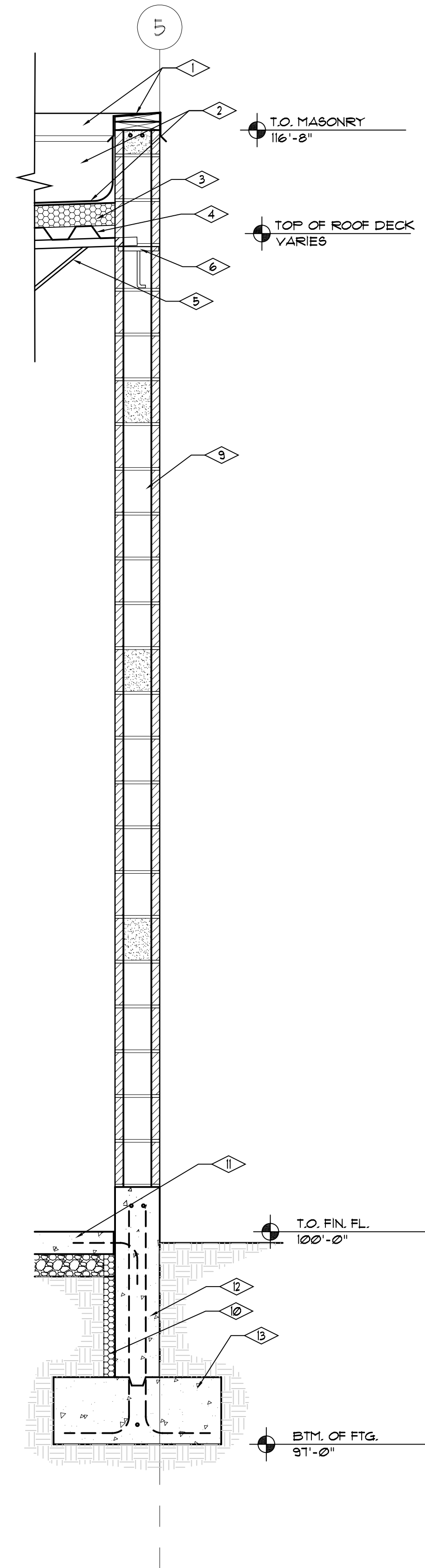
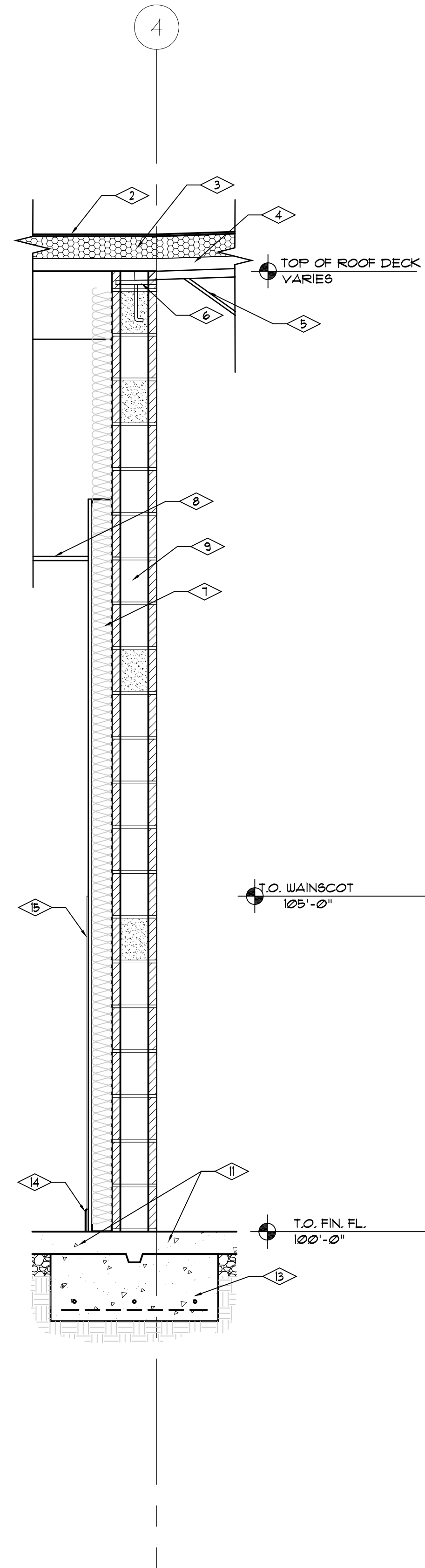
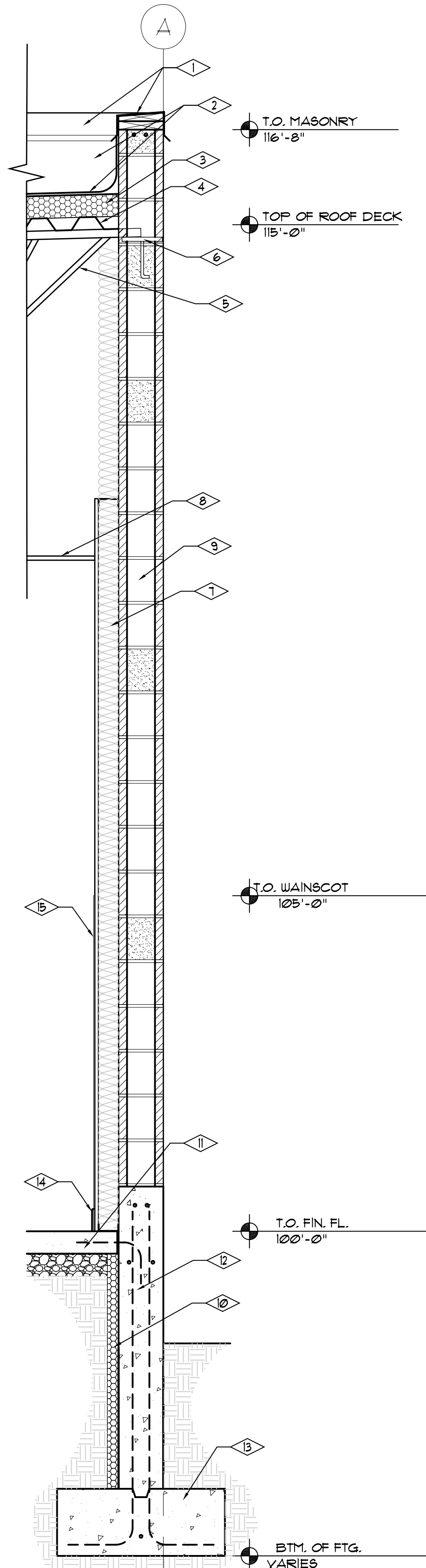
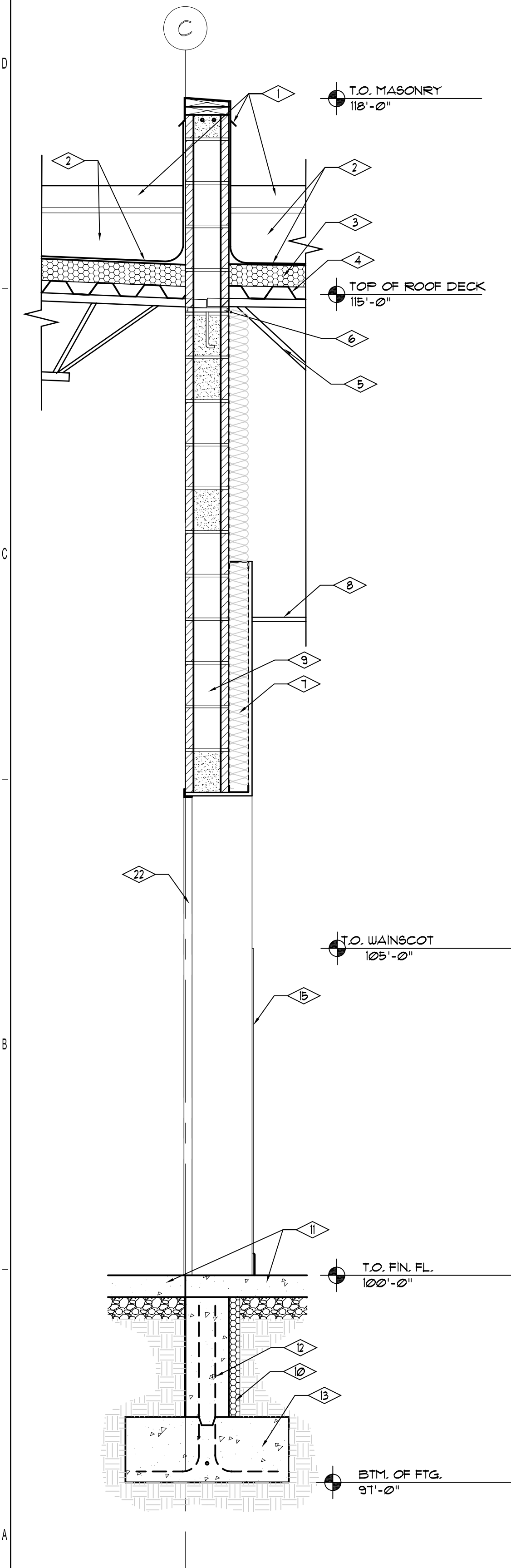
SHEET TITLE  
BUILDING SECTIONS

A301  
OF

# REFERENCE NOTES

- 1 CONT. 24 GA. KYNAR COATED MTL. CAP FLASHING.
- 2 SINGLE-PLY MEMBRANE ROOFING SYSTEM.
- 3 4" RIGID INSUL.
- 4 STRUCT. MTL. ROOF DECK. SEE STRUCT. SHEETS.
- 5 STRUCT. STEEL ROOF JOIST. SEE STRUCT. SHEETS.
- 6 STEEL BEARING PLATE W/ STUD INTO GROUT FILLED CELL. SEE STRUCT. SHEETS.
- 7 3-5/8" MTL. STUD FURRING W/R-11 BATT INSUL. W/ 1/2" PAINTED GYP. BD.
- 8 SUSPENDED CEIL. SYSTEM.
- 9 8" CMU. BEARING WALL CONST. SEE STRUCT. SHEETS.

- 10 CONT. 2" RIGID INSUL.
- 11 4" CONC. SLAB ON 4" GRANULAR BASE. SEE STRUCT. SHEETS.
- 12 CONT. 8" REINF. CONC. FDN. WALL. SEE STRUCT. SHEETS.
- 13 CONT. REINF. CONC. FTG. SEE STRUCT. SHEETS.
- 14 WALL BASE AS SCHEDULED.
- 15 1/4" MASONITE WAINSCOT.
- 16 CONT. TREATED 2X4 WD. PLATE ANCHORED TO STEEL FRAMING.
- 17 3/8" MTL. STUD FRAMING.
- 18 CONT. 24 GA. GALV. MTL. REGLET.
- 19 R-11 BATT INSUL.
- 20 STRUCT. STEEL ROOF JOIST TOP CHORD EXTENSION. SEE STRUCT. SHEETS.
- 21 EXT. 5/8" PLYWD. SHEATHING W/ SYNTH. STUCCO SYSTEM.
- 22 VINYL CORNER.



05 WALL SECTION  
A401 SCALE: 3/4" = 1'-0"

04 WALL SECTION  
A401 SCALE: 3/4" = 1'-0"

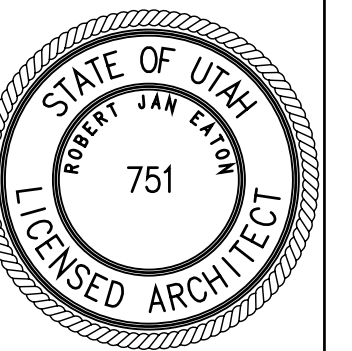
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A401 SCALE: 3/4" = 1'-0"

02 WALL SECTION  
A401 SCALE: 3/4" = 1'-0"

01 WALL SECTION  
A401 SCALE: 3/4" = 1'-0"



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UTAH DEPARTMENT OF ALCOHOLIC BEVERAGE CONTROL

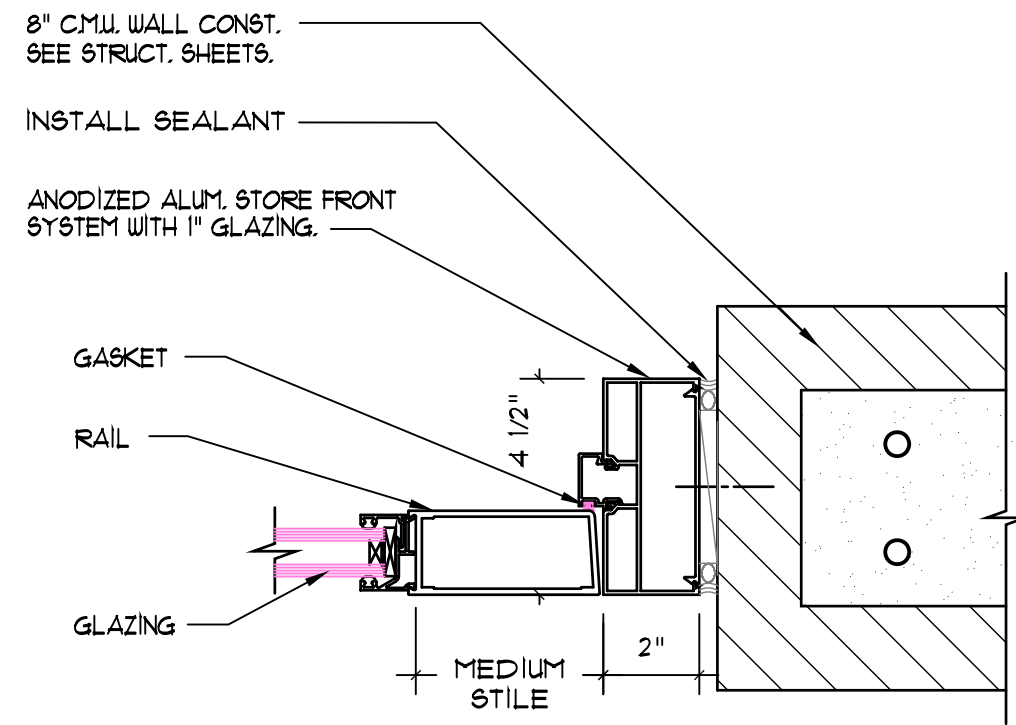
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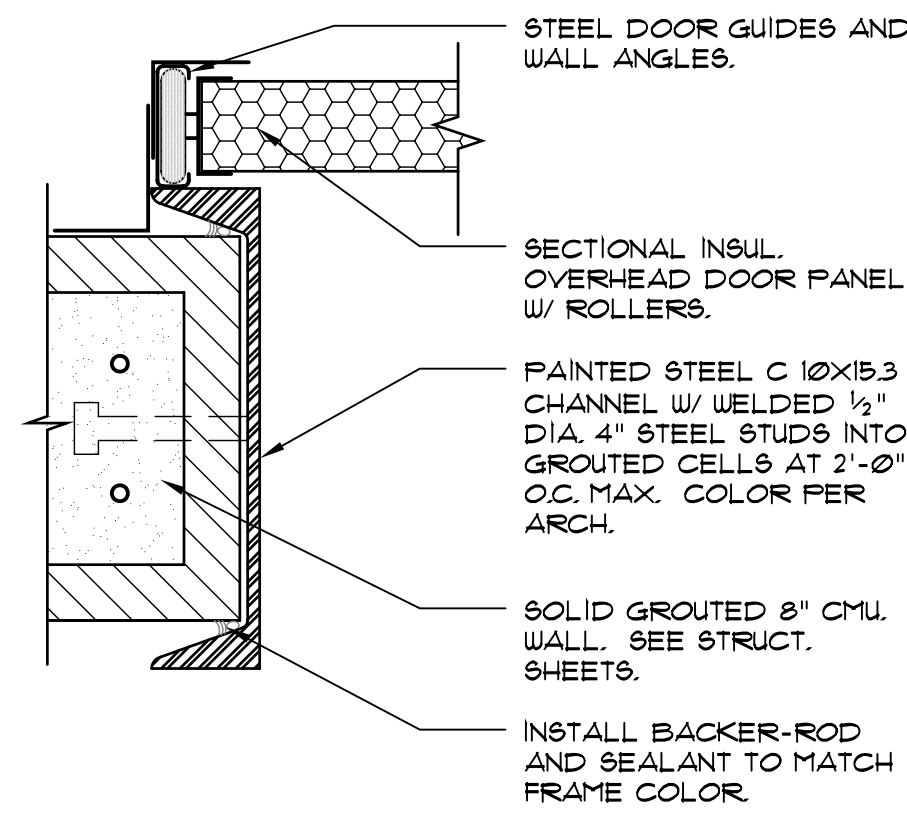
SHEET TITLE  
WALL SECTIONS

A401

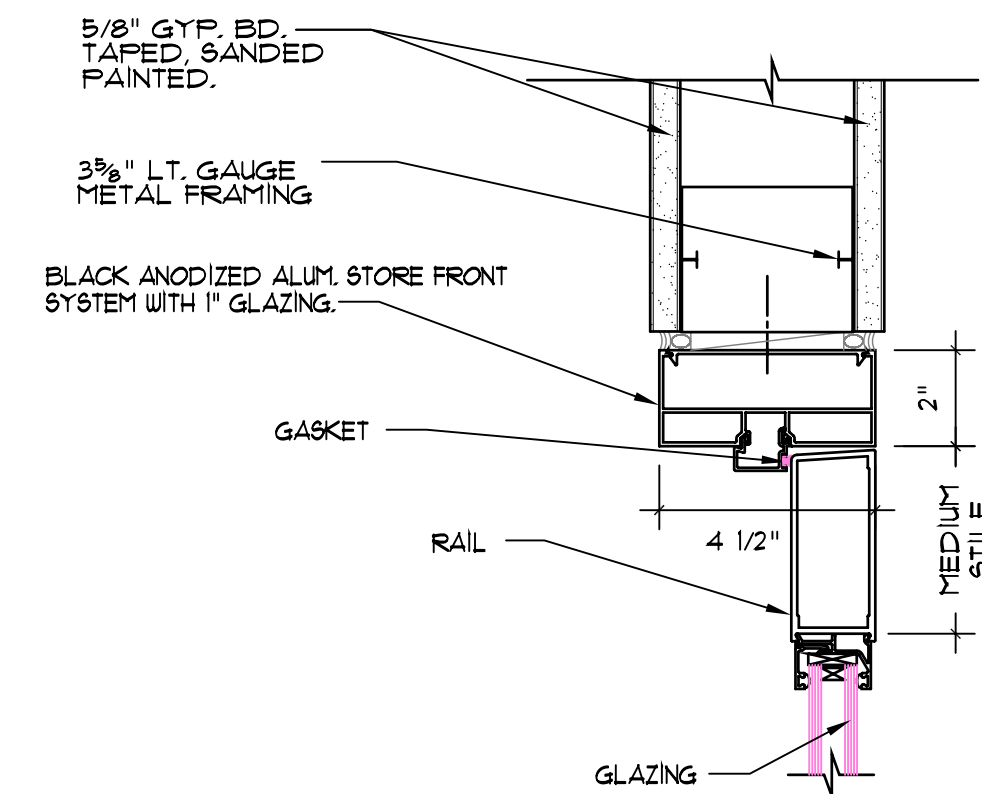
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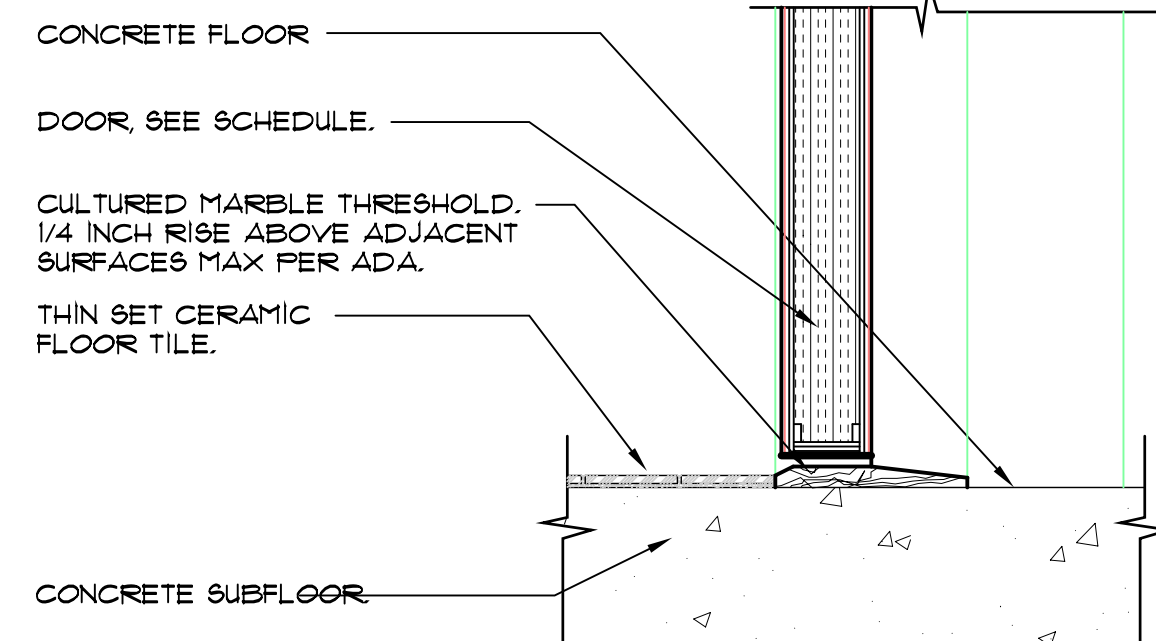
13 DOOR JAMB DETAIL  
A501 SCALE: 3" = 1'-0"



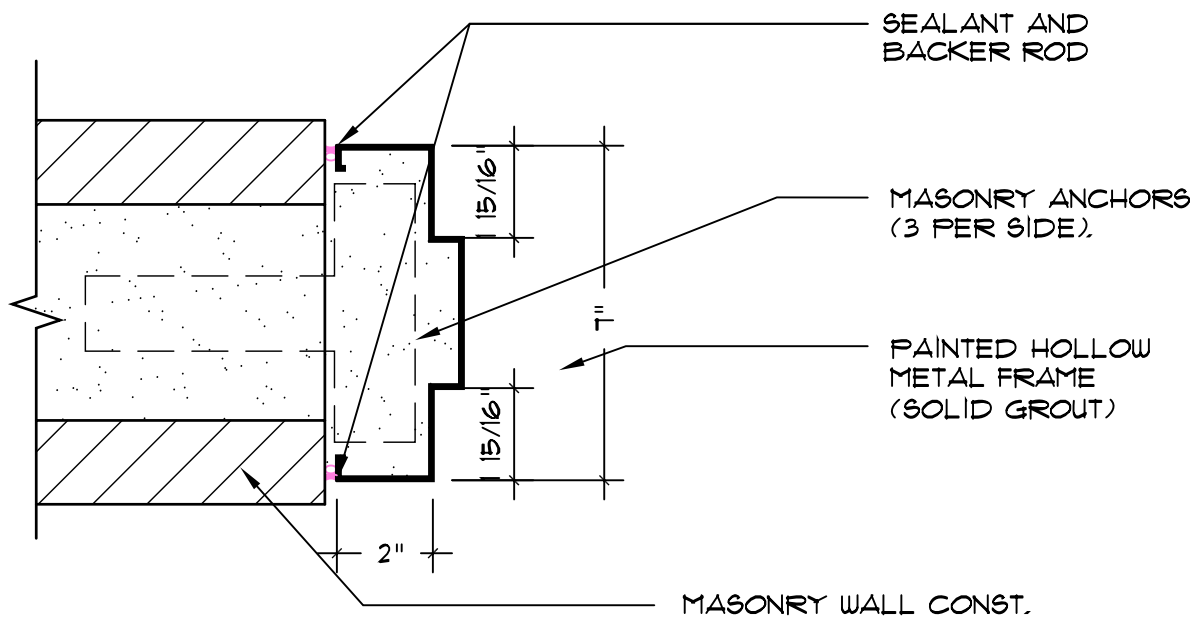
10 DOOR JAMB/ HEAD DETAIL  
A501 SCALE: 3" = 1'-0"



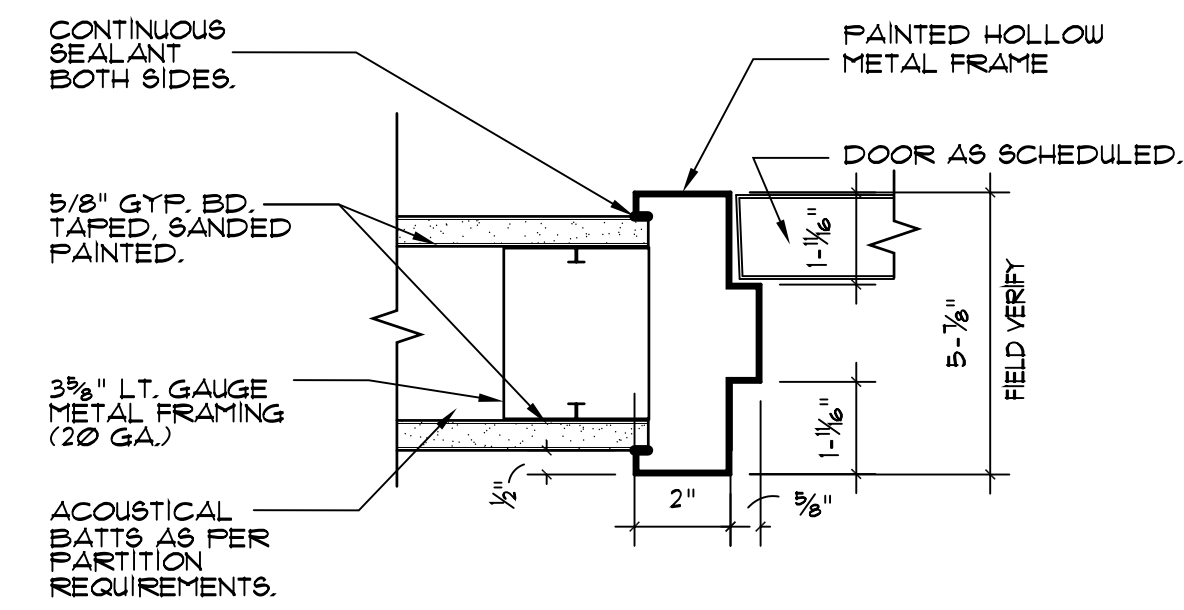
12 DOOR HEAD DETAIL  
A501 SCALE: 3" = 1'-0"



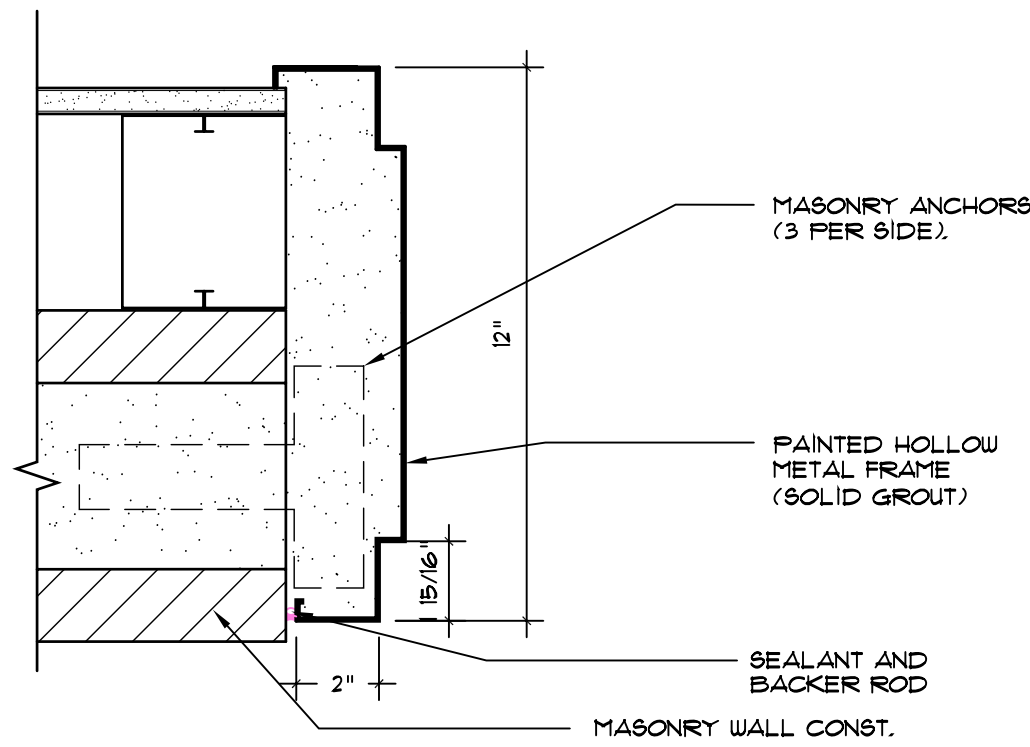
09 THRESHOLD DETAIL  
A501 SCALE: 3" = 1'-0"



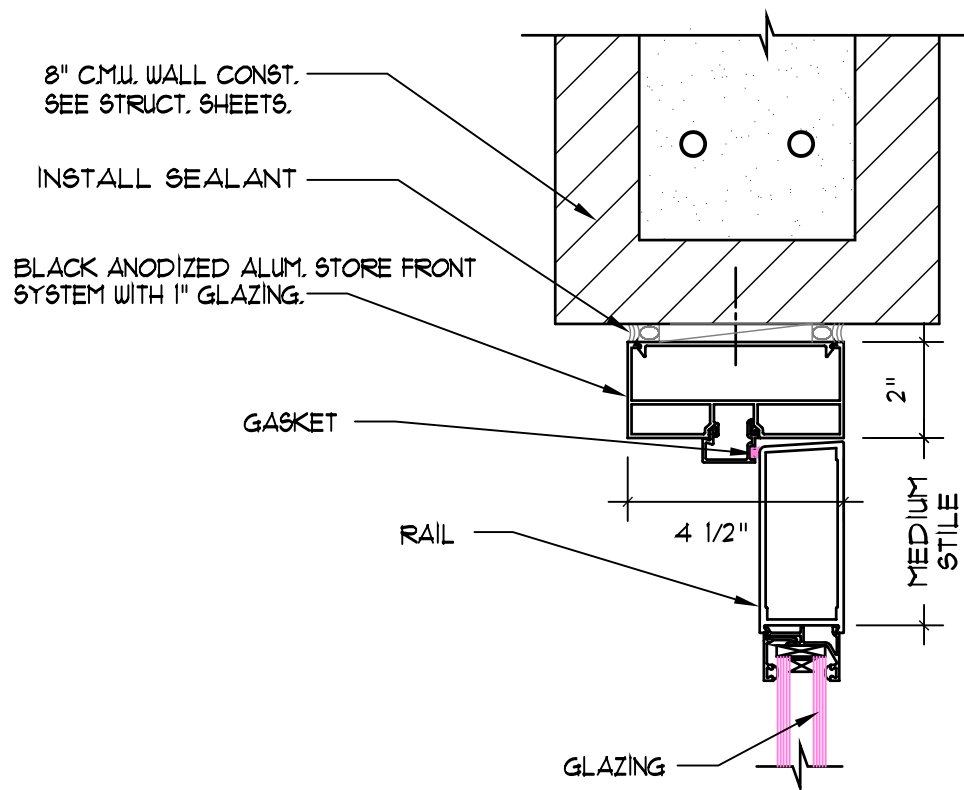
06 DOOR JAMB DETAIL  
A501 SCALE: 3" = 1'-0"



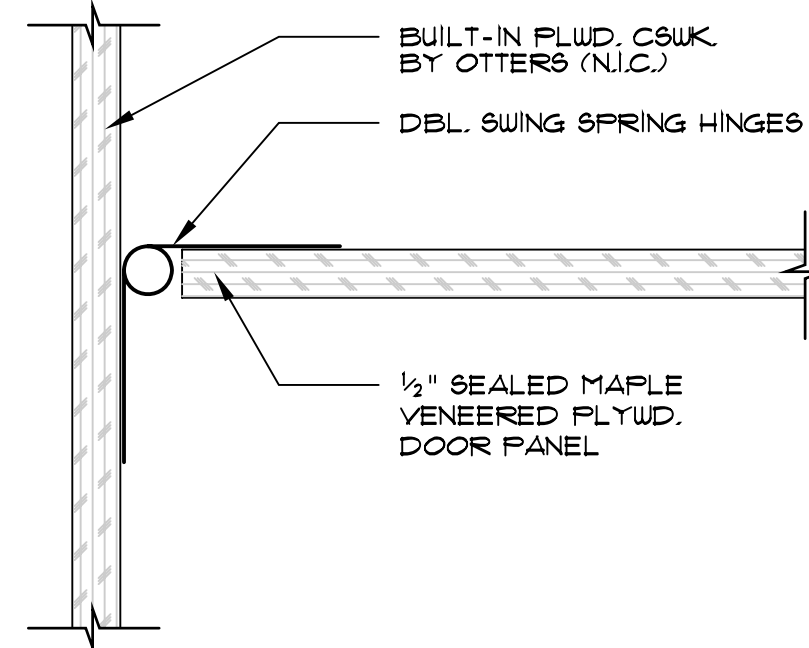
03 DOOR HEAD/ JAMB DETAIL  
A501 SCALE: 3" = 1'-0"



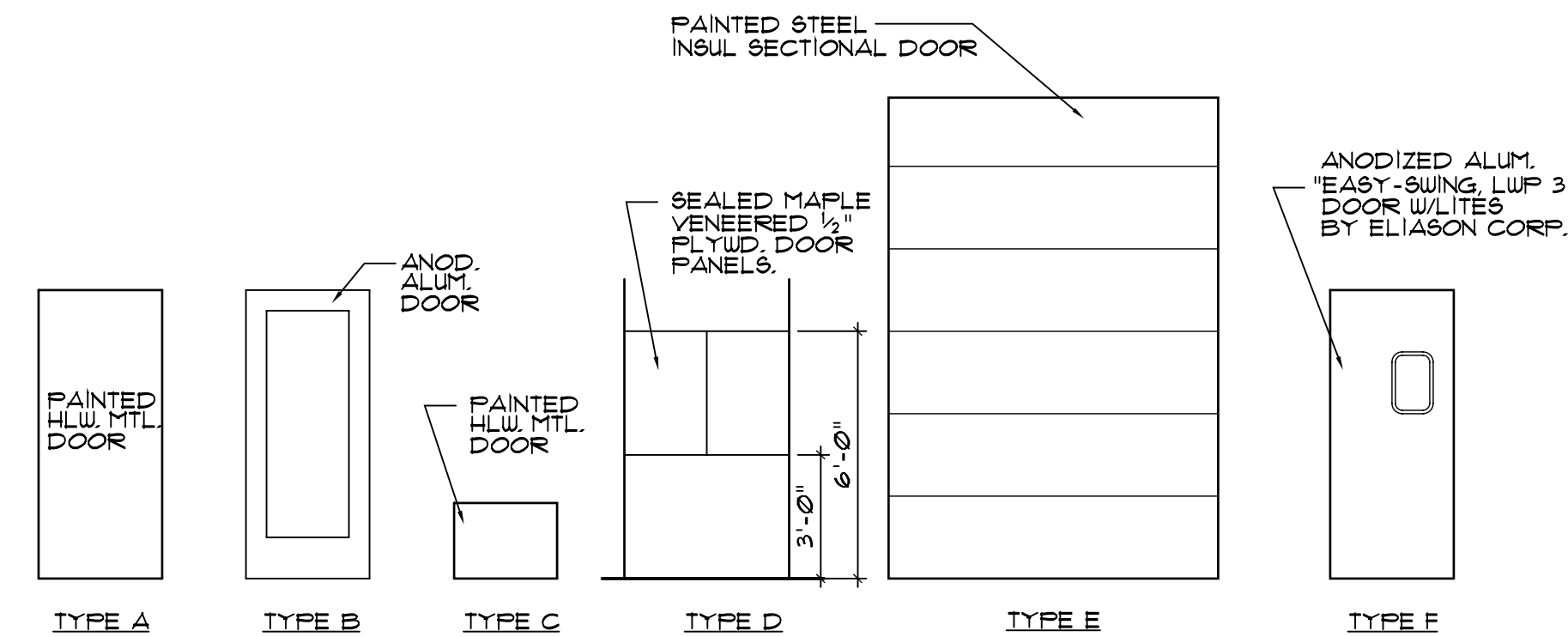
11 DOOR HEAD DETAIL  
A501 SCALE: 3" = 1'-0"



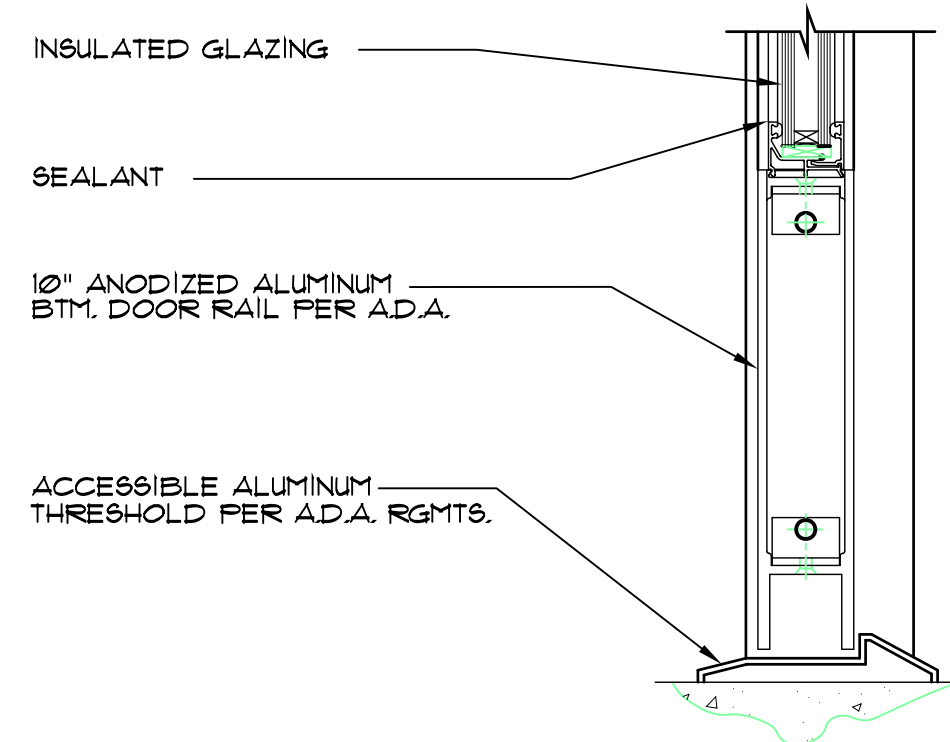
08 DOOR HEAD DETAIL (JAMB SIM.)  
A501 SCALE: 3" = 1'-0"



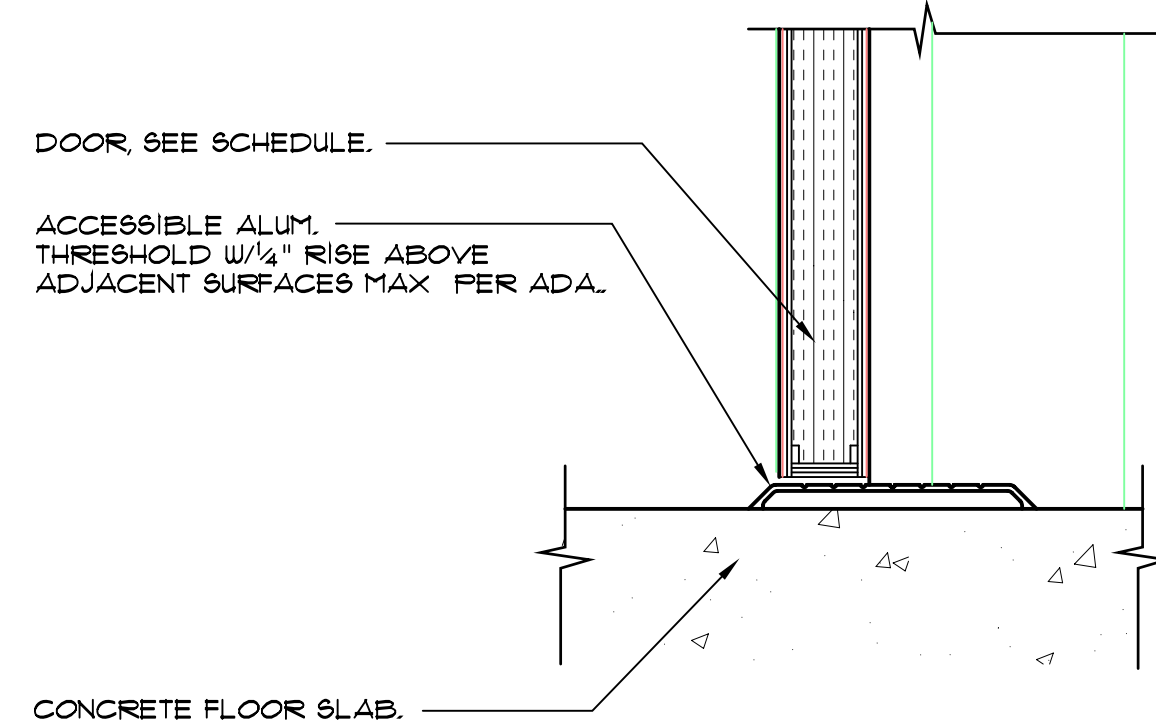
05 DOOR JAMB DETAIL  
A501 SCALE: 6" = 1'-0"



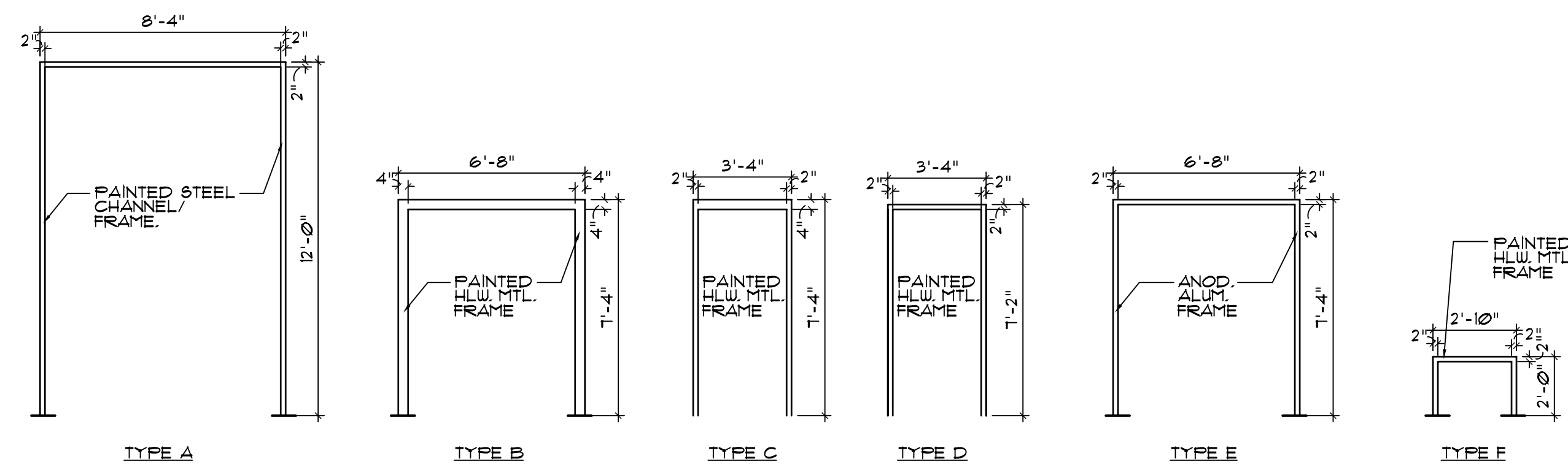
02 DOOR TYPES  
A501 SCALE: 1/4" = 1'-0"



07 THRESHOLD DETAIL  
A501 SCALE: 3" = 1'-0"



04 THRESHOLD DETAIL  
A501 SCALE: 3" = 1'-0"



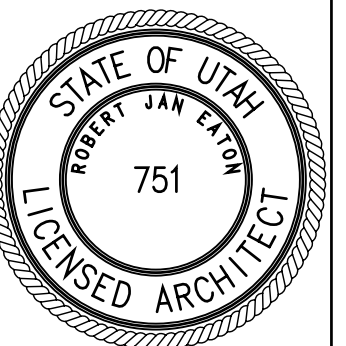
01 DOOR TYPES  
A501 SCALE: 1/4" = 1'-0"

## DOOR AND FRAME SCHEDULE

DOOR AND FRAME SCHEDULE																			
DOOR NUMBER	LOCATION	DOORS					FRAMES										NOTES	KICKPLATE	DOOR NUMBER
		DOOR SIZE				MATERIAL	MATERIAL			DEPTH	DETAILS			DOOR RATING LABEL	HARDWARE GROUP				
		WIDTH	HEIGHT	THICKNESS	SINGLE/PAIR		TYPE	METAL	ALUMINUM		OUTSIDE DIMENSION	VRS. + VINYL REDUCER STRIP							
												HEAD	JAMB			THRESHOLD			
101A	ENTRY	3'-0"	7'-2"	1 3/4"	P	B	A	E	A	4 1/2"	08/A501	08/A501	07/A501			101A			
101B	ENTRY	3'-0"	7'-2"	1 3/4"	P	B	A	E	A	4 1/2"	08/A501	08/A501	07/A501			101B			
101C	ENTRY	3'-0"	7'-0"	1 3/4"	P	B	A		A	4 1/2"	12/A501	13/A501	04/A501			101C			
101D	ENTRY	3'-0"	7'-0"	1 3/4"	P	B	A		A	4 1/2"	12/A501	13/A501	04/A501			101D			
102A	RETAIL/SALES AREA	2'-0"	3'-0"	1/2"	P	D						05/A501				102A			
103A	OFFICE	2'-6"	1'-10"	1 3/4"	S	C	M	F	M	5 7/8"	03/A501	03/A501				103A			
104A	WOMEN'S TOILET ROOM	3'-0"	7'-0"	1 3/4"	S	A	M	D	M	5 7/8"	03/A501	03/A501	03/A501			104A			
105A	MEN'S TOILET ROOM	3'-0"	7'-0"	1 3/4"	S	A	M	D	M	5 7/8"	03/A501	03/A501	03/A501			105A			
106A	JANITOR ROOM	3'-0"	7'-0"	1 3/4"	S	A	M	D	M	5 7/8"	03/A501	03/A501	03/A501			106A			
107A	STOCKING/ STORAGE	3'-0"	7'-0"	1 3/4"	S	A	M	C	M	12"			04/A501			107A			
107B	STOCKING/ STORAGE	3'-0"	7'-0"	1"	P	F	A									107B			
108A	LOADING	8'-0"	10'-0"	1 1/2"	S	E	M	A	M	10"	10/A501	10/A501				108A			
108B	LOADING	3'-0"	7'-0"	1 3/4"	S	A	M	C	M	7"	11/A501	06/A501	04/A501			108B			



CONSULTANTS



OGDEN PATTERSON LIQUOR STORE # 24

OGDEN, UTAH

UTAH DEPARTMENT OF ALCOHOLIC BEVERAGE CONTROL

OWNER

PROJECT NUMBER: 2005-13  
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DRAWN BY:  
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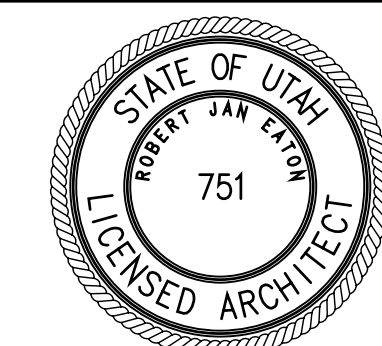
SHEET TITLE

DOOR & FRAME SCHEDULE

A501

OF

CONSULTANTS



OGDEN PATTERSON LIQUOR STORE # 24

OGDEN, UTAH

UTAH DEPARTMENT OF ALCOHOLIC BEVERAGE CONTROL

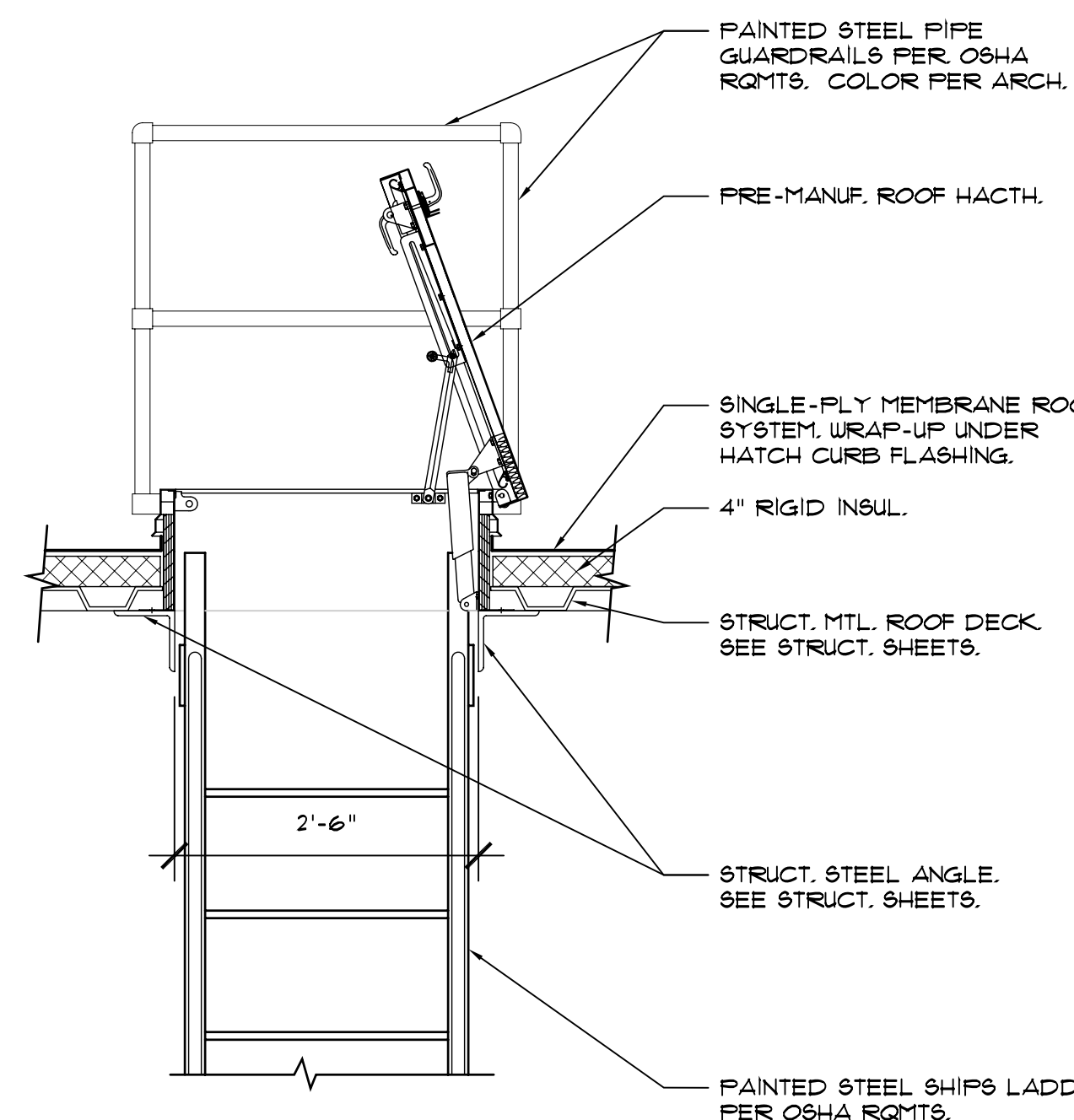
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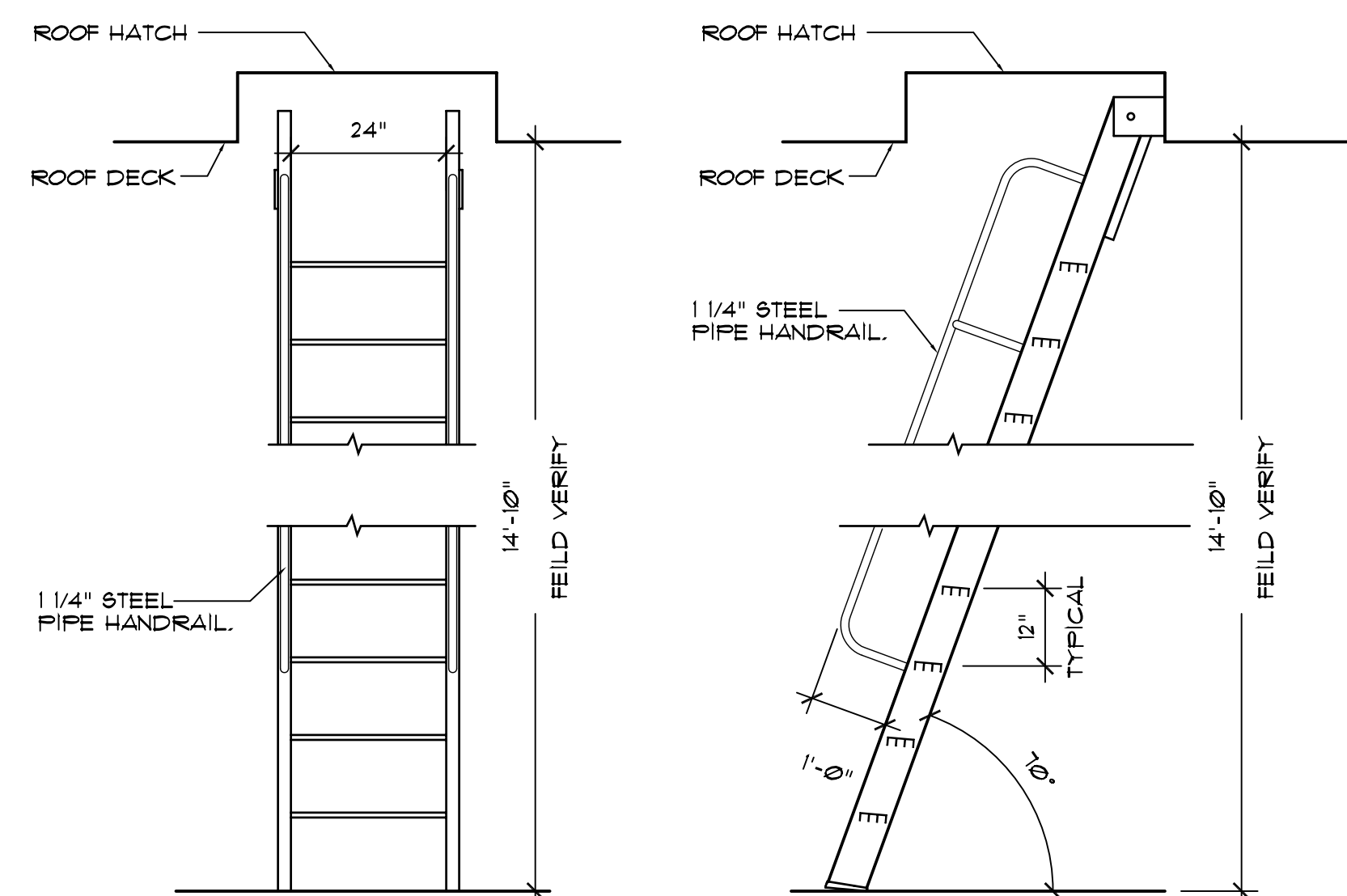
SHEET TITLE  
DETAILS

A601

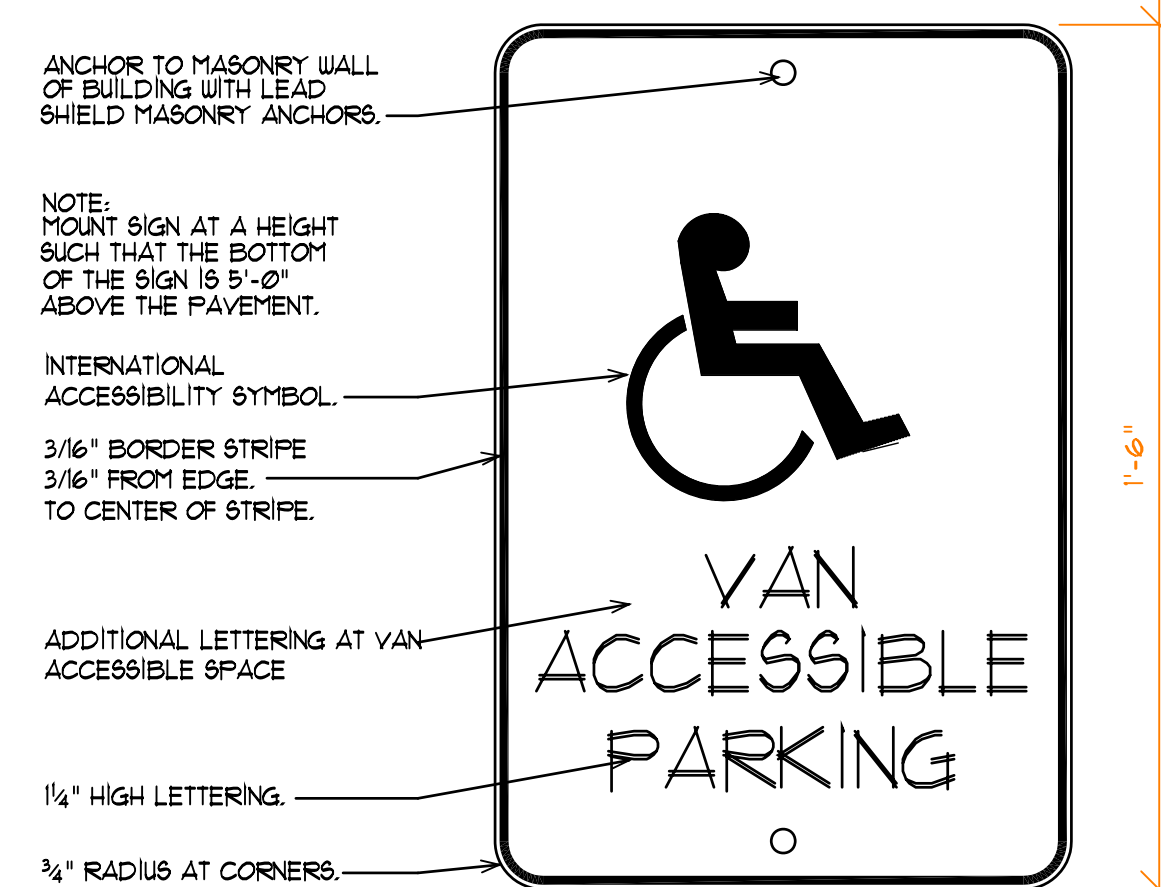
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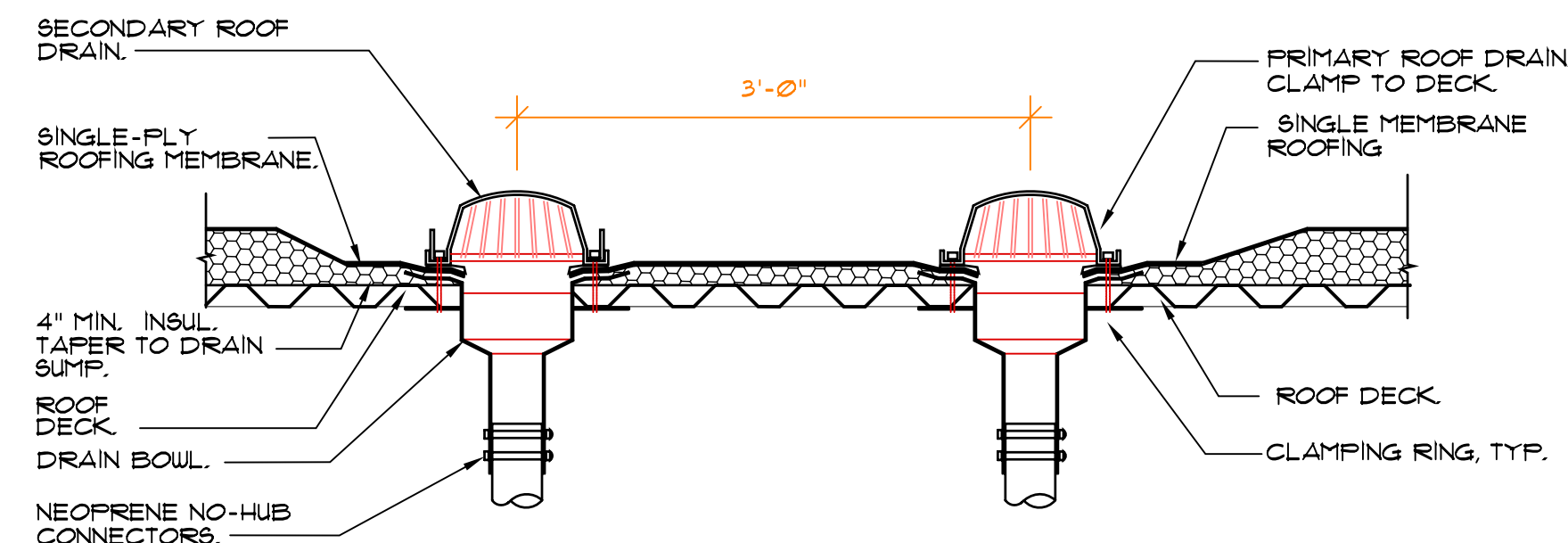
07 ROOF HATCH DETAIL  
A601 SCALE: 3/4" = 1'-0"



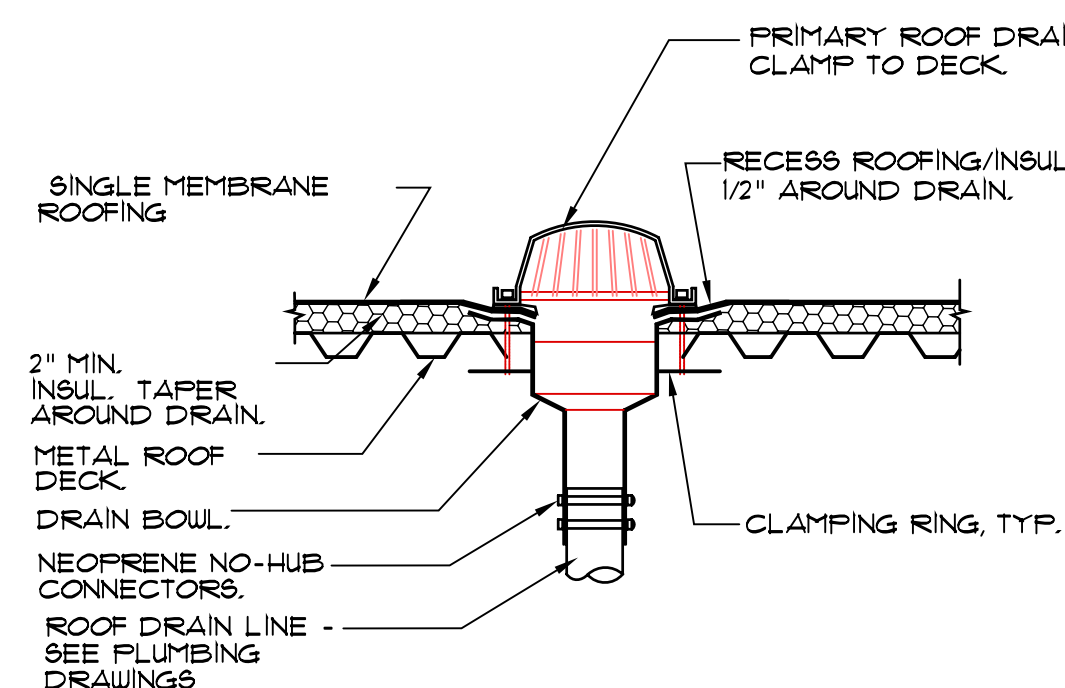
03 SHIPS LADDER DETAIL  
A601 SCALE: 1/2" = 1'-0"



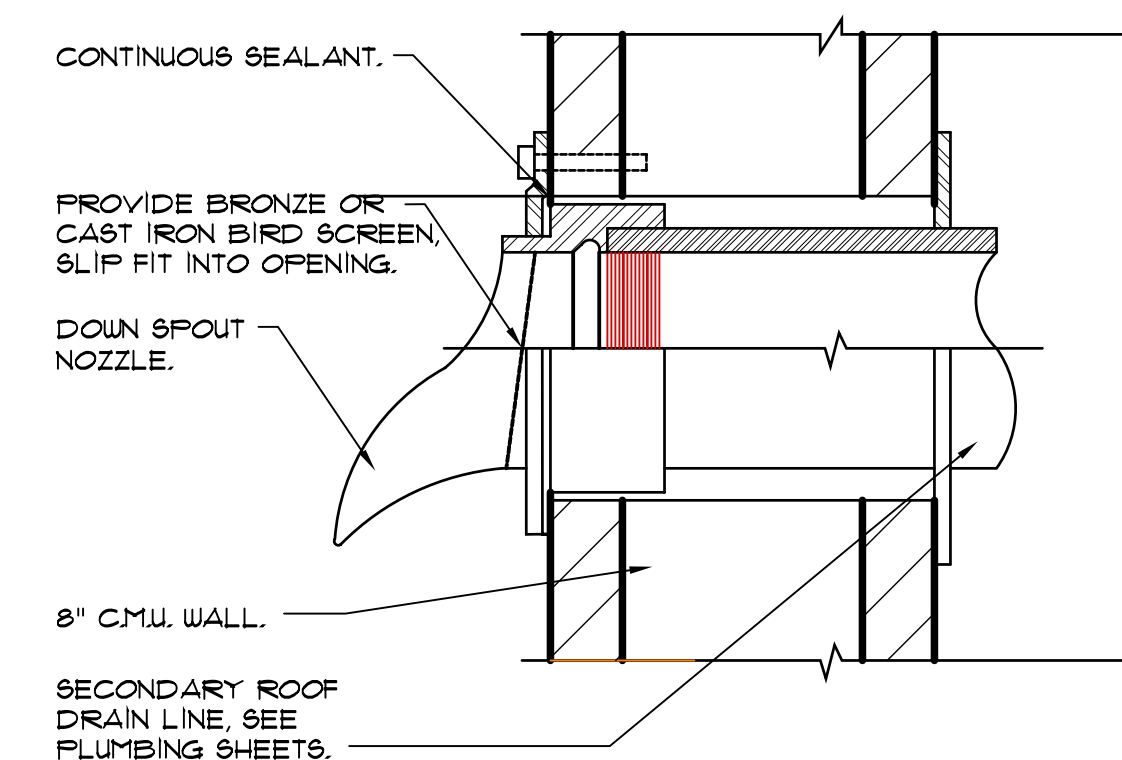
06 ACCESSIBLE SIGNAGE DETAIL  
A601 SCALE: N.T.S.



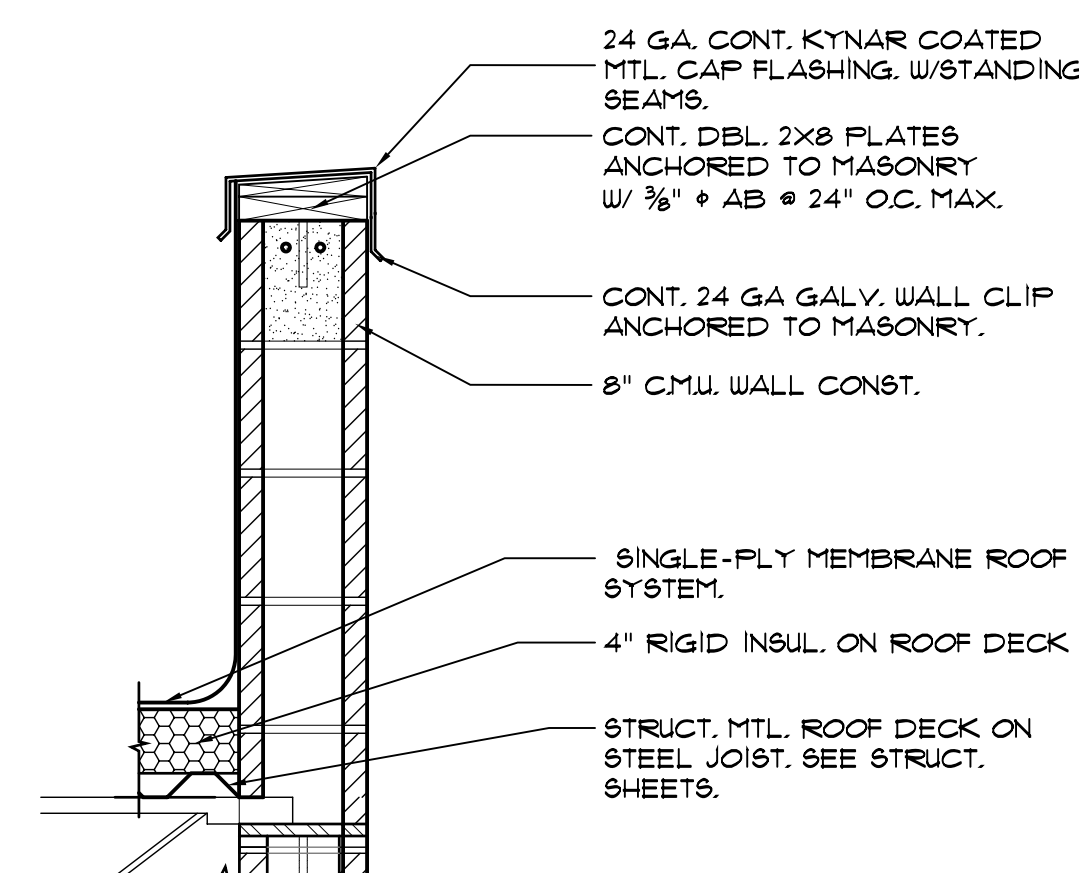
09 ROOF DRAIN DETAIL  
A601 SCALE: 1" = 1'-0"



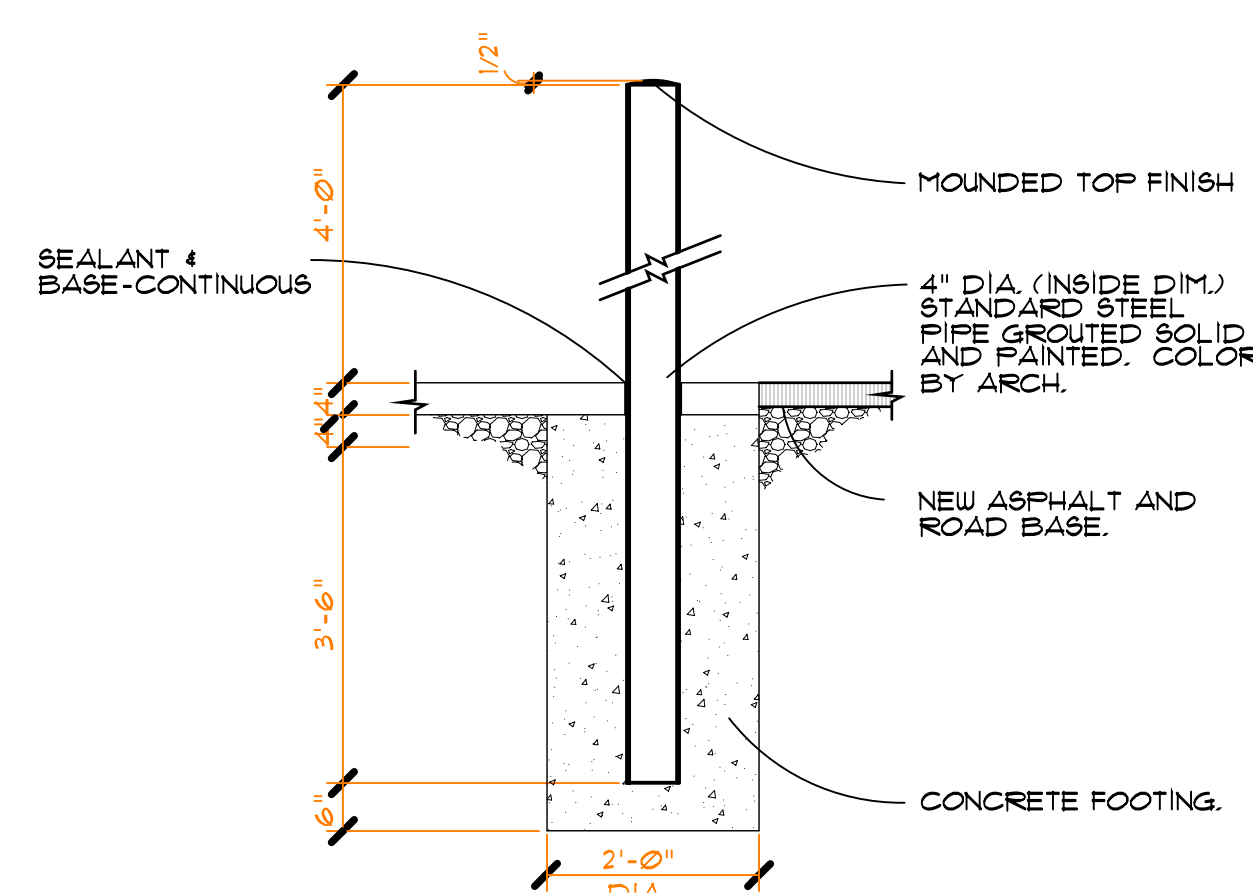
05 ROOF DRAIN DETAIL  
A601 SCALE: 1" = 1'-0"



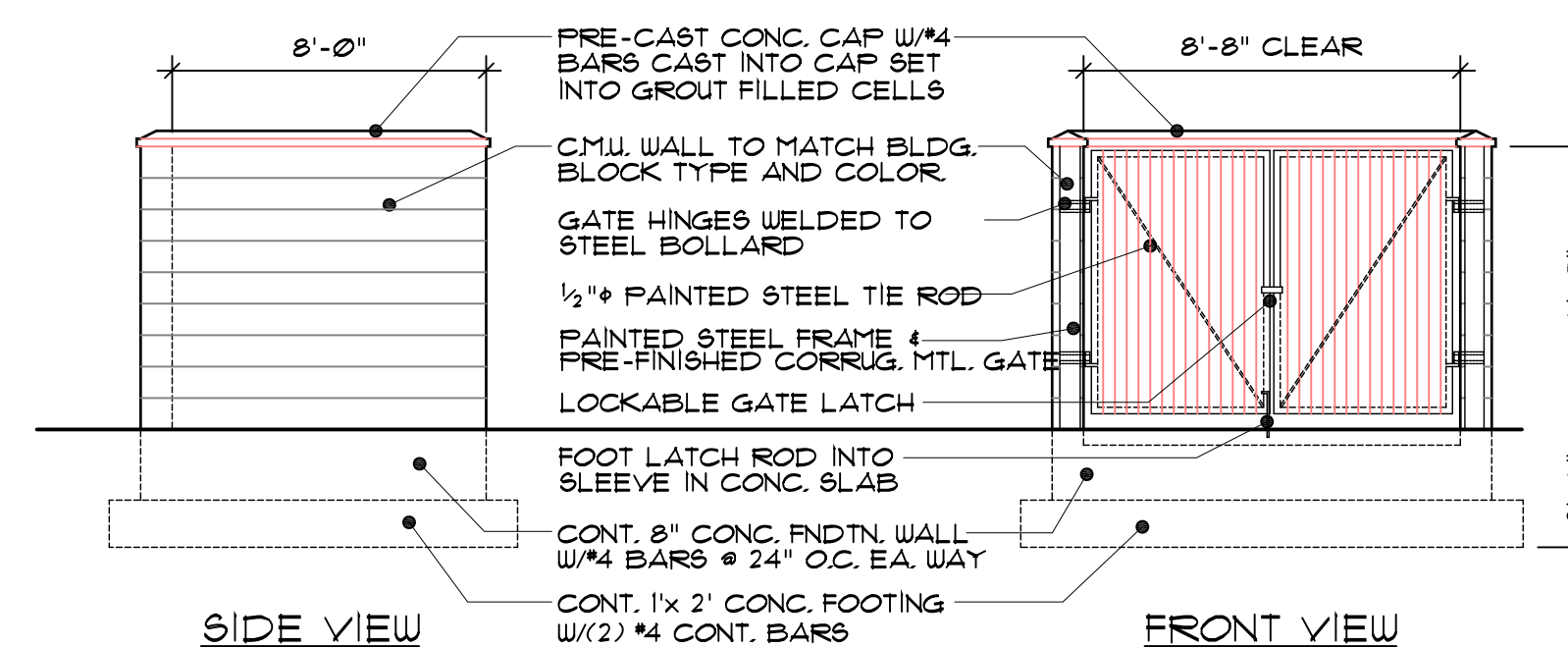
08 ROOF SCUPPER DETAIL  
A601 SCALE: 3" = 1'-0"



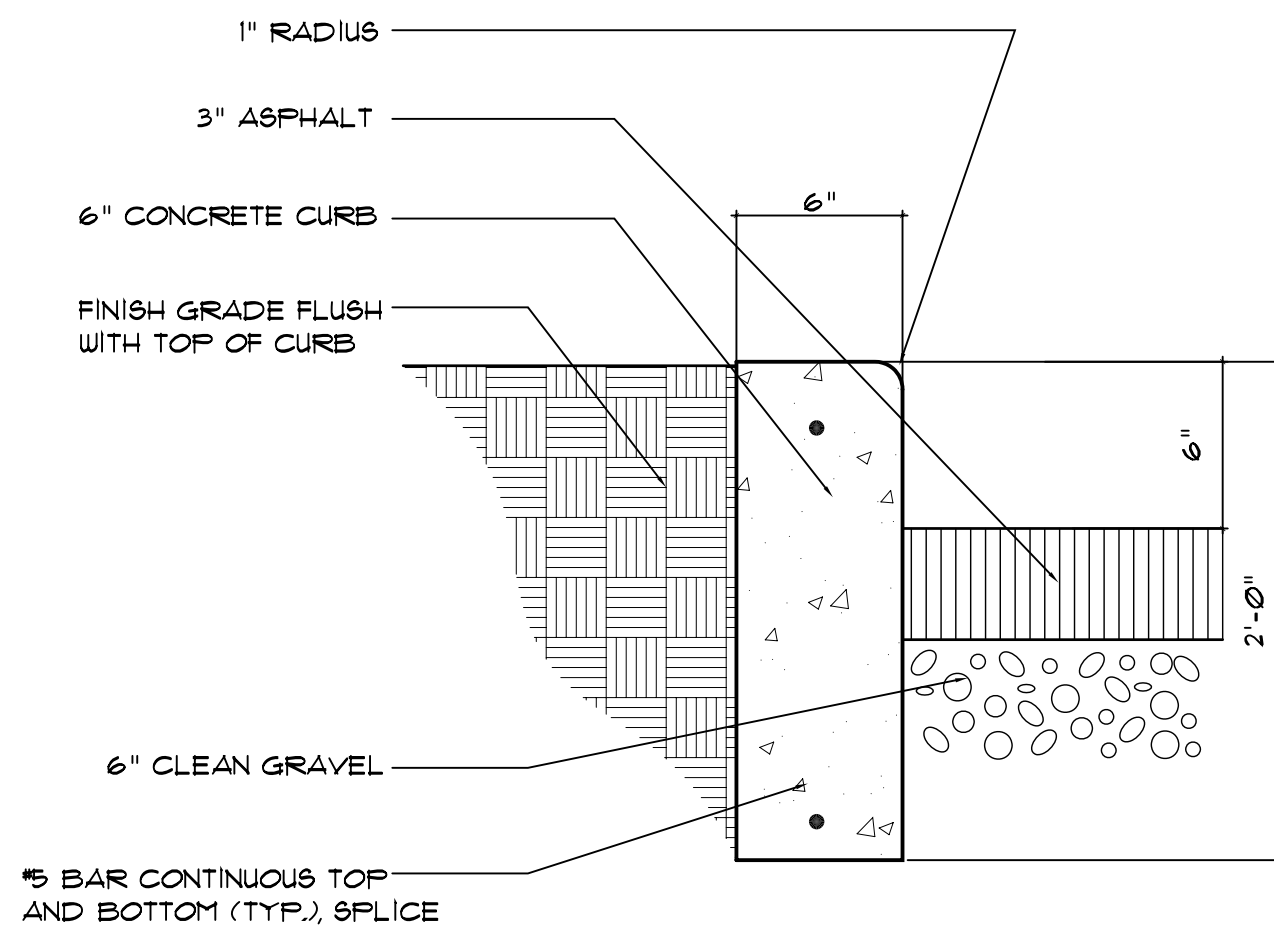
04 ROOF PARAPET DETAIL  
A601 SCALE: 1" = 1'-0"



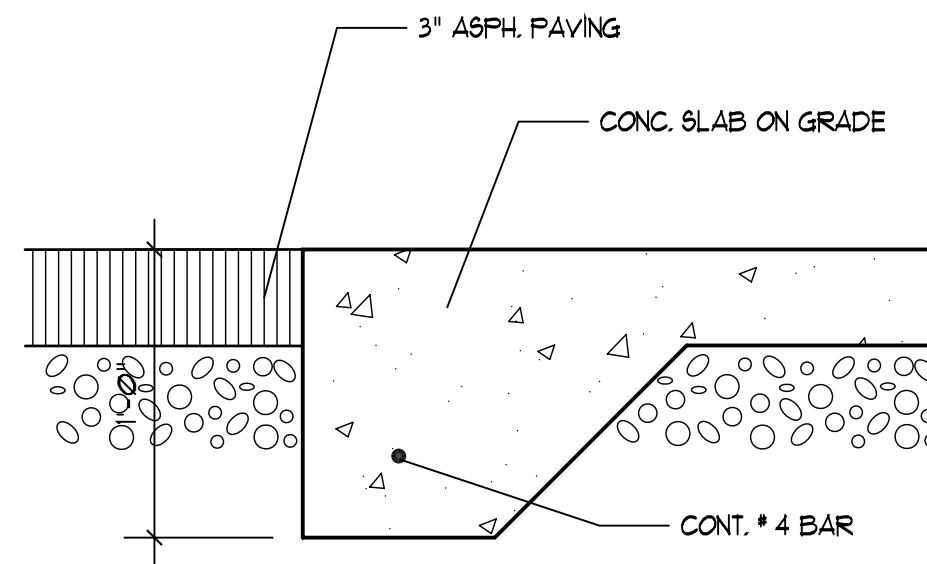
02 PIPE BOLLARD  
A601 SCALE: 1/2" = 1'-0"



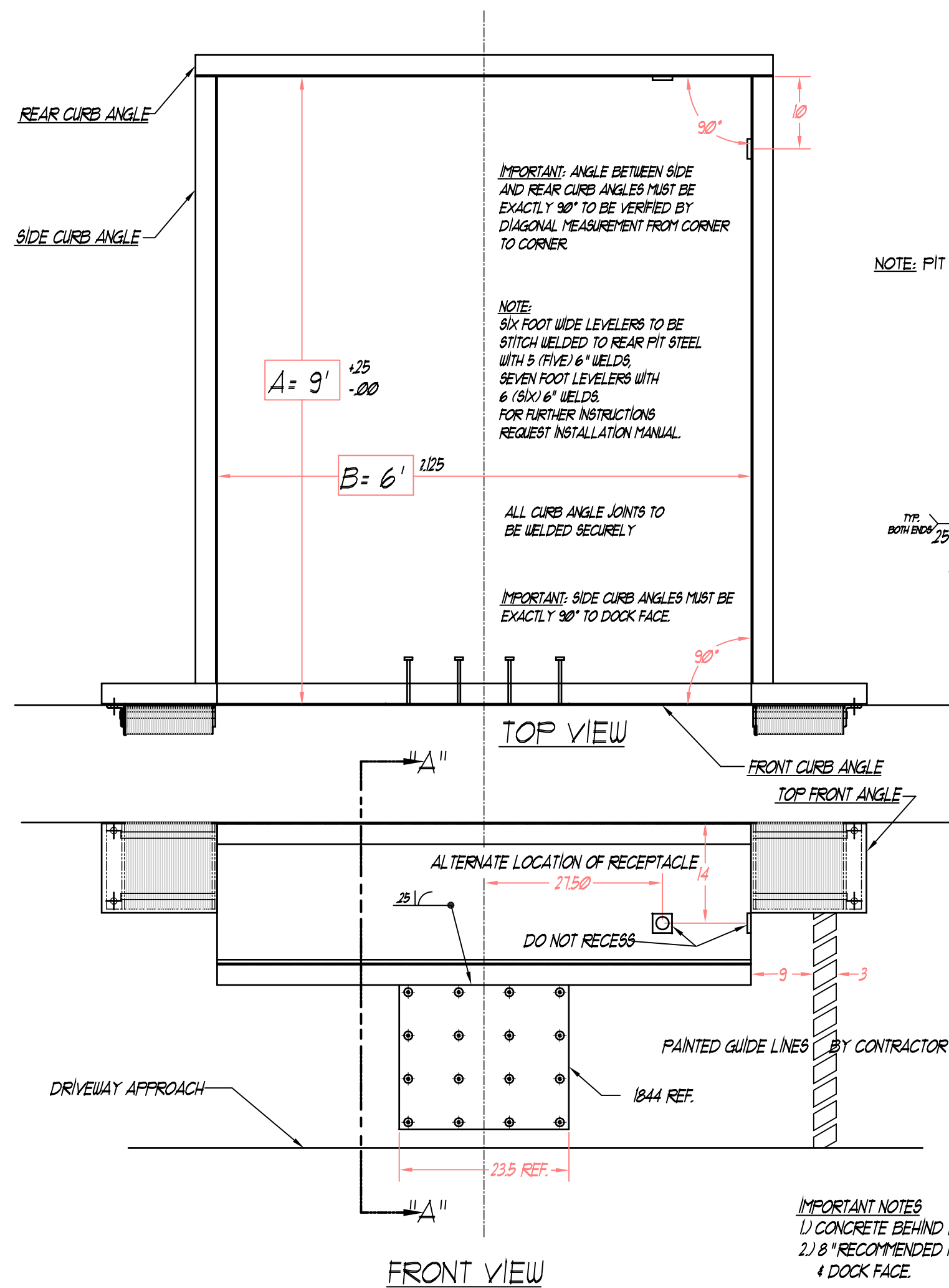
01 TRASH BIN ELEVATIONS  
A601 SCALE: N.T.S.



05 CURB DETAIL  
A602 SCALE: NOT TO SCALE



03 SIDEWALK DETAIL  
A602 SCALE: 1 1/2" = 1'-0"



01 DOCK LEVELER DETAILS  
A602 SCALE: 3/4" = 1'-0"

### PIT DETAILS FOR HYDRAULIC LEVELER

CONTRACTOR'S BILL OF MATERIALS FOR NOMINAL PIT SIZES BELOW

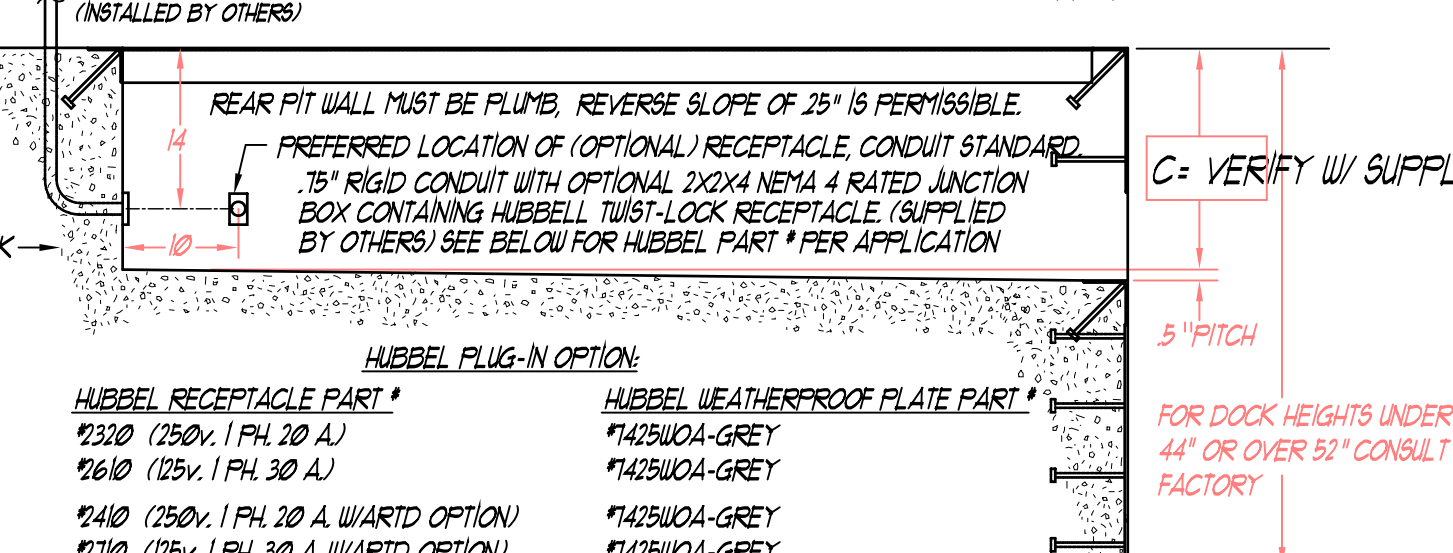
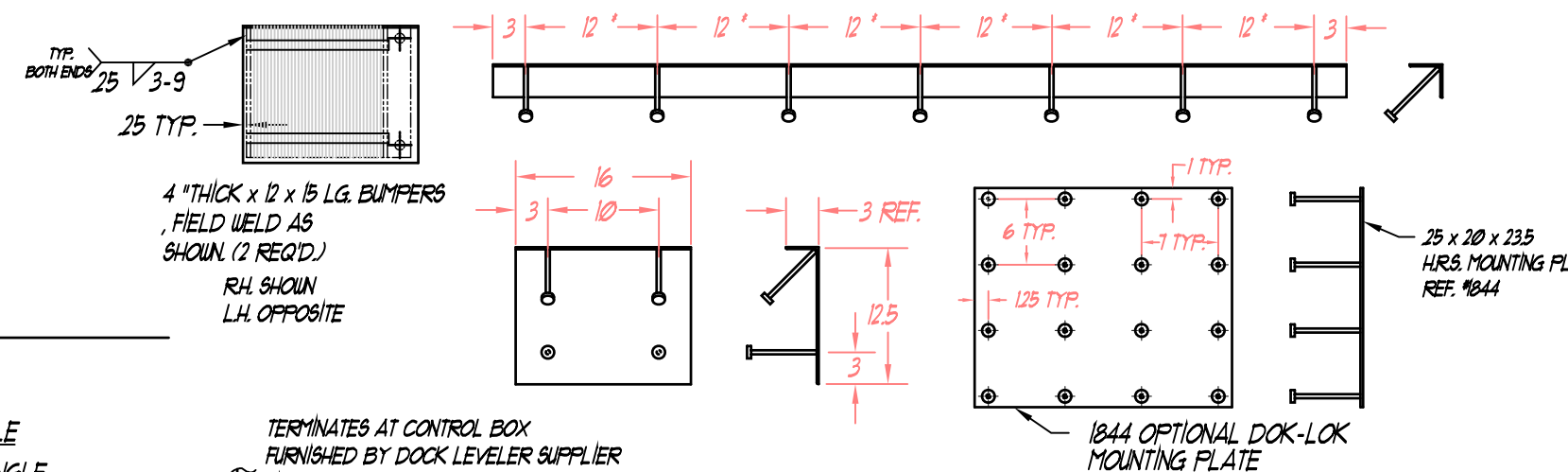
ITEM	QTY.	6'x6'	6.5'x6'	7'x6'	6'x8'	6.5'x8'	7'x8'	B <sub>1</sub> D <sub>1</sub> F
FRONT CURB ANGLE	1	74"	80"	85"	74"	80"	85"	300 x 3 x 3
REAR CURB ANGLE	1	80"	86"	91"	80"	86"	91"	300 x 3 x 3
SIDE CURB ANGLE	2	60"	60"	60"	84"	84"	84"	300 x 3 x 3
TOP FRONT ANGLE	2	16"	16"	16"	16"	16"	16"	300 x 3 x 250

NOTE: PIT STEEL FURNISHED BY GENERAL CONTRACTOR OR AVAILABLE FROM SUPPLIER AT ADDITIONAL COST

CAPACITY #2	B <sub>1</sub> D <sub>1</sub> F CAP. AFB-1000 LEVELERS
NOMINAL PIT SIZES #	6'x6' 6.5'x6' 7'x6' 6'x8' 6.5'x8' 7'x8'
PIT LENGTH DIM A	63" 63" 63" 87" 87" 87"
PIT WIDTH DIM B	74" 80" 85" 74" 80" 85"
PIT DEPTH DIM C	19.5" 19.5" 19.5" 19.5" 19.5" 19.5"

ANCHOR LAYOUT CONCRETE ANCHORS 5 x 6 LG. LOCATED AS SHOWN

(\*) FRONT CURB ANGLE MUST HAVE ANCHORS ON 6" CENTERS

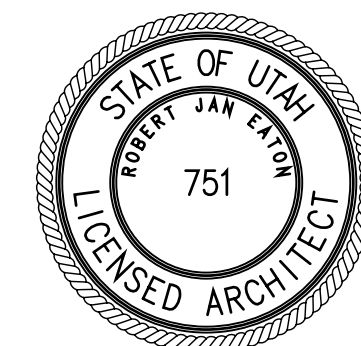


### SECTION "A-A"

IMPORTANT NOTES  
1) CONCRETE BEHIND PIT STEEL MUST BE WELL VIBRATED  
2) 8" RECOMMENDED MINIMUM THICKNESS FOR PIT WALLS, PIT FLOOR & DOCK FACE.  
\* VERIFY ALL INFORMATION W/ SUPPLIER



CONSULTANTS



OGDEN PATTERSON LIQUOR STORE # 24

OGDEN, UTAH

OWNER

UTAH DEPARTMENT OF ALCOHOLIC BEVERAGE CONTROL

MARK	DATE	DESCRIPTION
	01-24-06	

PROJECT NUMBER: 2005-13  
DRAWING FILE:  
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SHEET TITLE

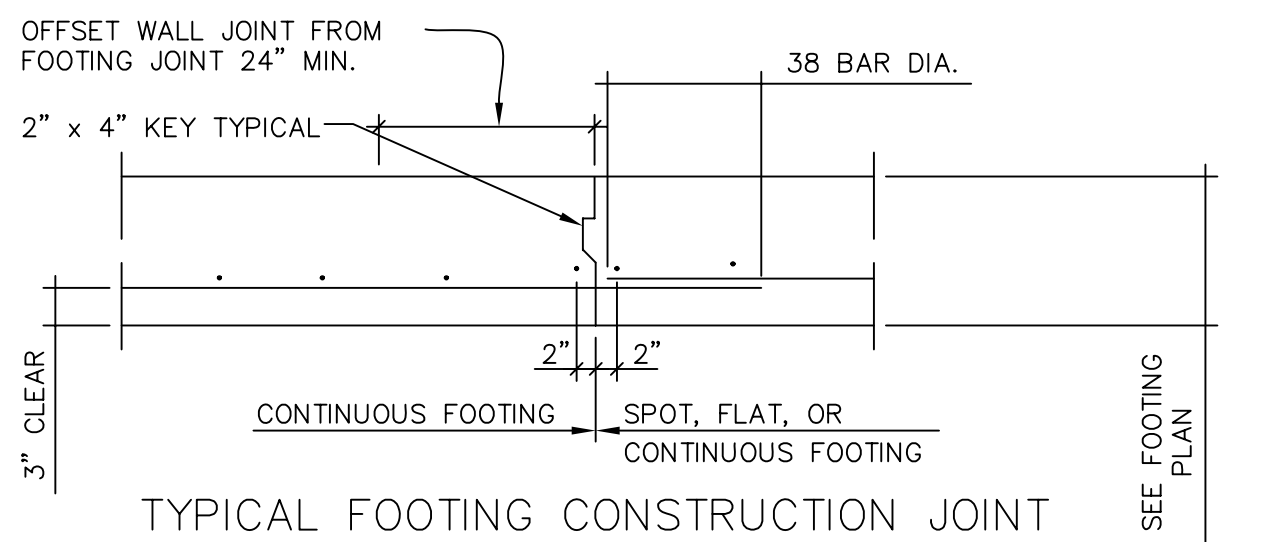
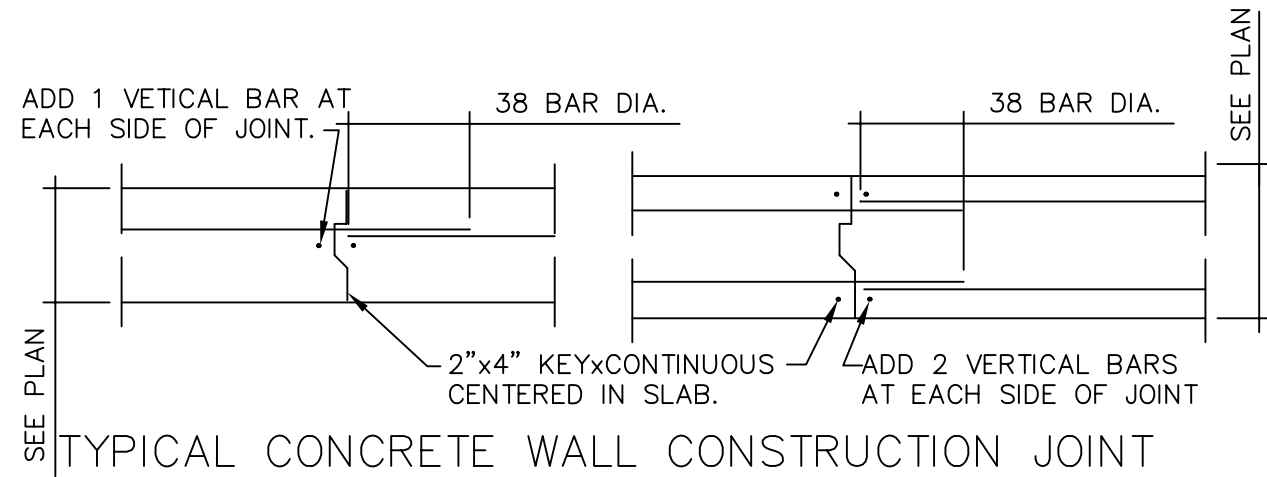
DETAILS

A602

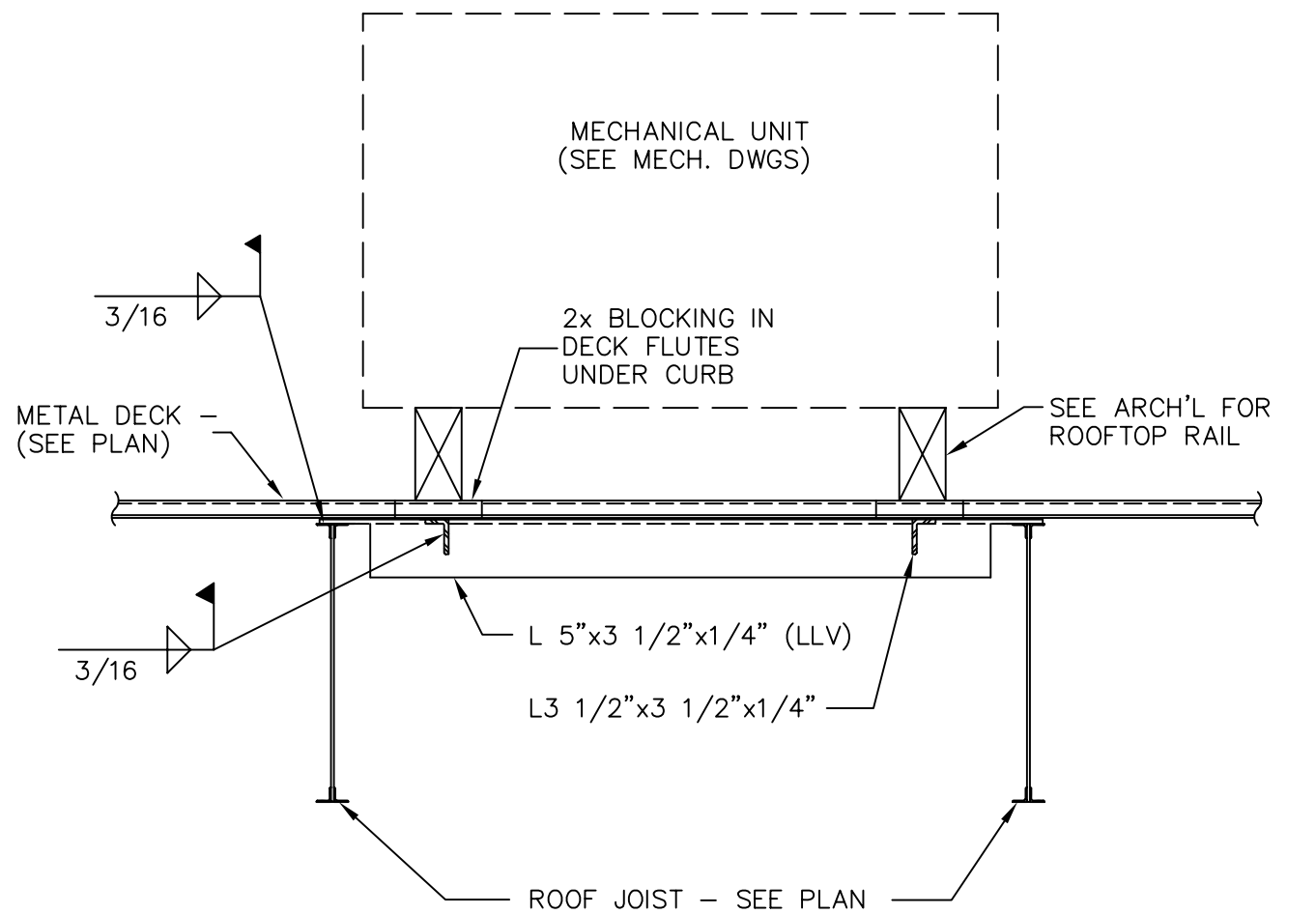
OF

AutoCAD Version: 13\_c4  
April 08, 1996 3:28:37 p.m.  
Drawing: C:\R13\COM\PROTOS\D12.DWG (RJC)

## OF



**10** TYP. FTG. & WALL CONSTRUCTION JOINT



**7** TYPICAL MECHANICAL UNIT SUPPORT

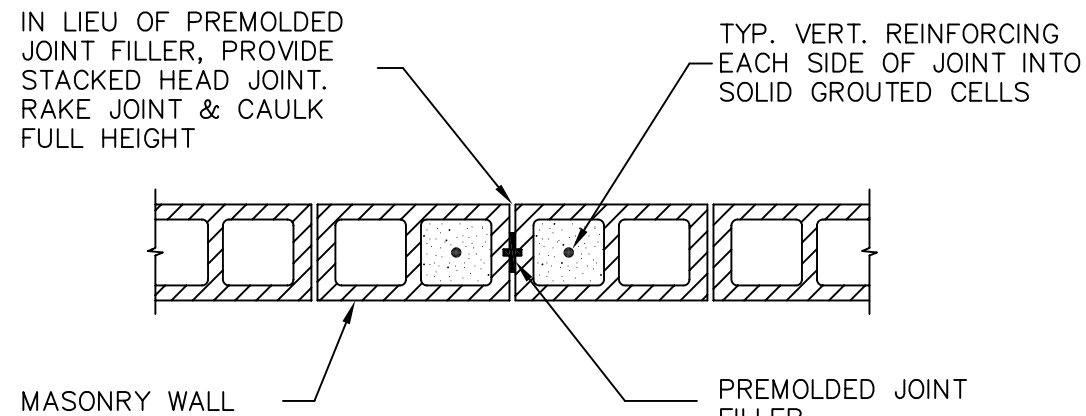
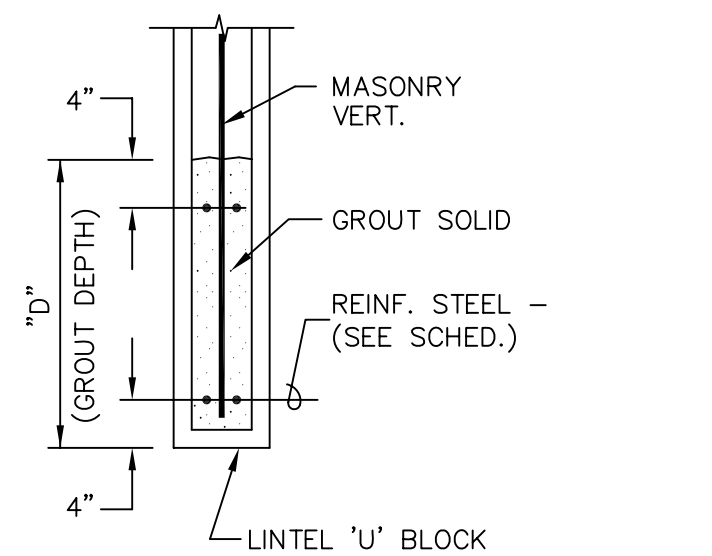
ALL REINFORCING TO EXTEND A MINIMUM OF 2'-0" BEYOND JAMBS AND BE GROUTED SOLID FOR DEPTH "D".

ALL CONCRETE MASONRY UNITS USED IN LENGTH OF LINTEL TO BE "OPEN-END" TYPE, TO INSURE FULLY GROUTED HEAD JOINTS.

ALL LINTELS TO BE PROPERLY SHORED DURING GROUTING AND REMAIN IN PLACE FOR A MINIMUM OF 7 DAYS FOLLOWING GROUTING.

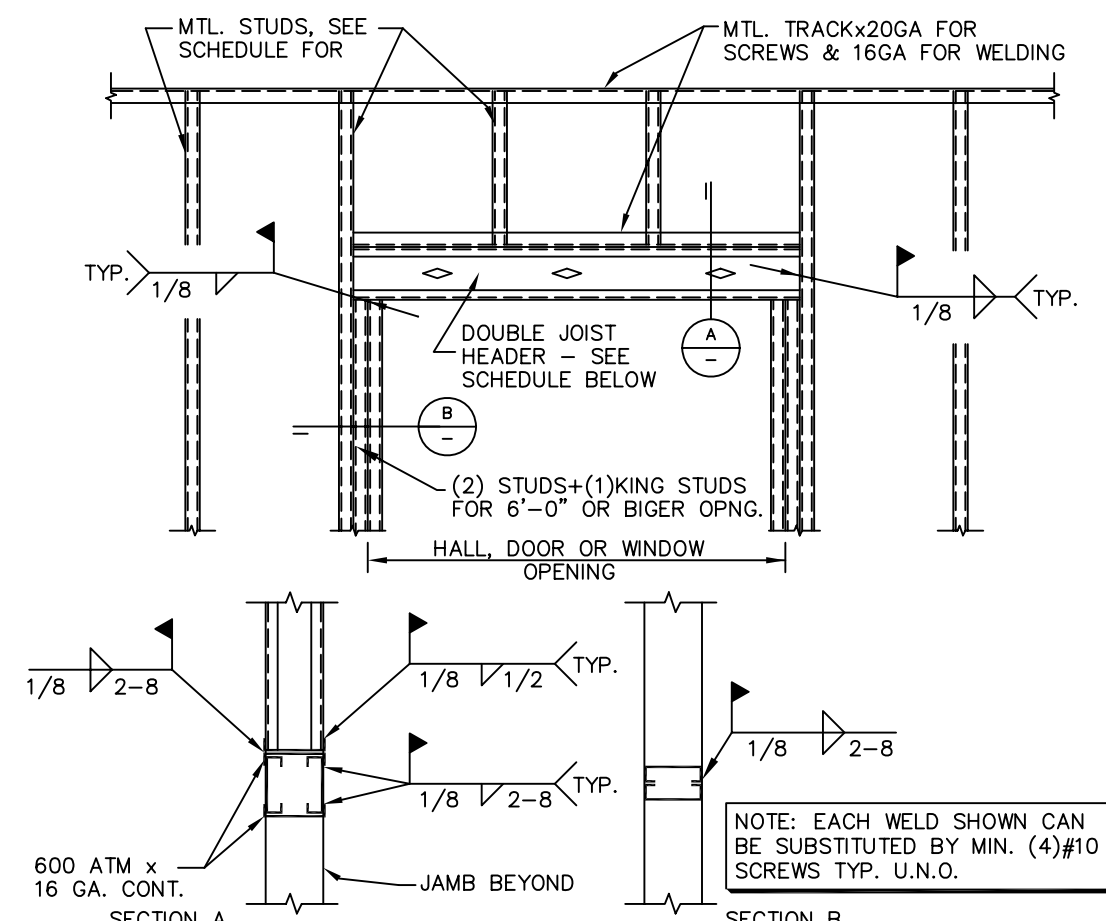
ALL GROUT TO BE MINIMUM OF 2000 PSI AT 28 DAYS.

**4** MASONRY LINTEL SCHEDULE



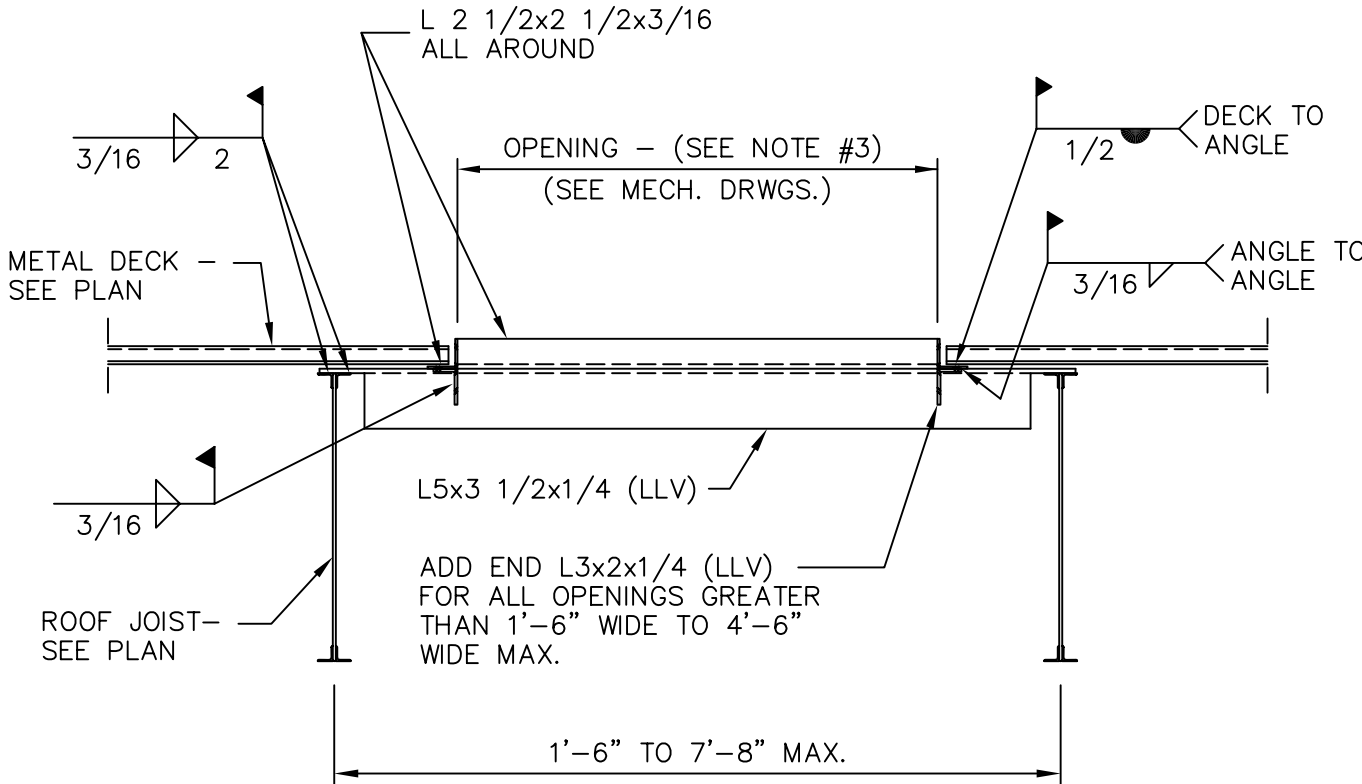
- NOTES:
- ALL HORIZONTAL JOINT REINFORCING DISCONTINUES AT JOINT. ALL BOND BEAM REINFORCING CONTINUES THRU JOINT.
  - SEE ARCHITECTURAL DRAWINGS FOR CONTROL JOINTS LOCATE AT 50'-0" O.C. MAXIMUM BUT NOT LESS THAN 2'-0" FROM BEARING PLATE OR JAMB OF AN OPENING. SUBMIT FOR REVIEW PRIOR TO CONSTRUCTION.

**1** TYPICAL MASONRY WALL CONRTOL JOINT



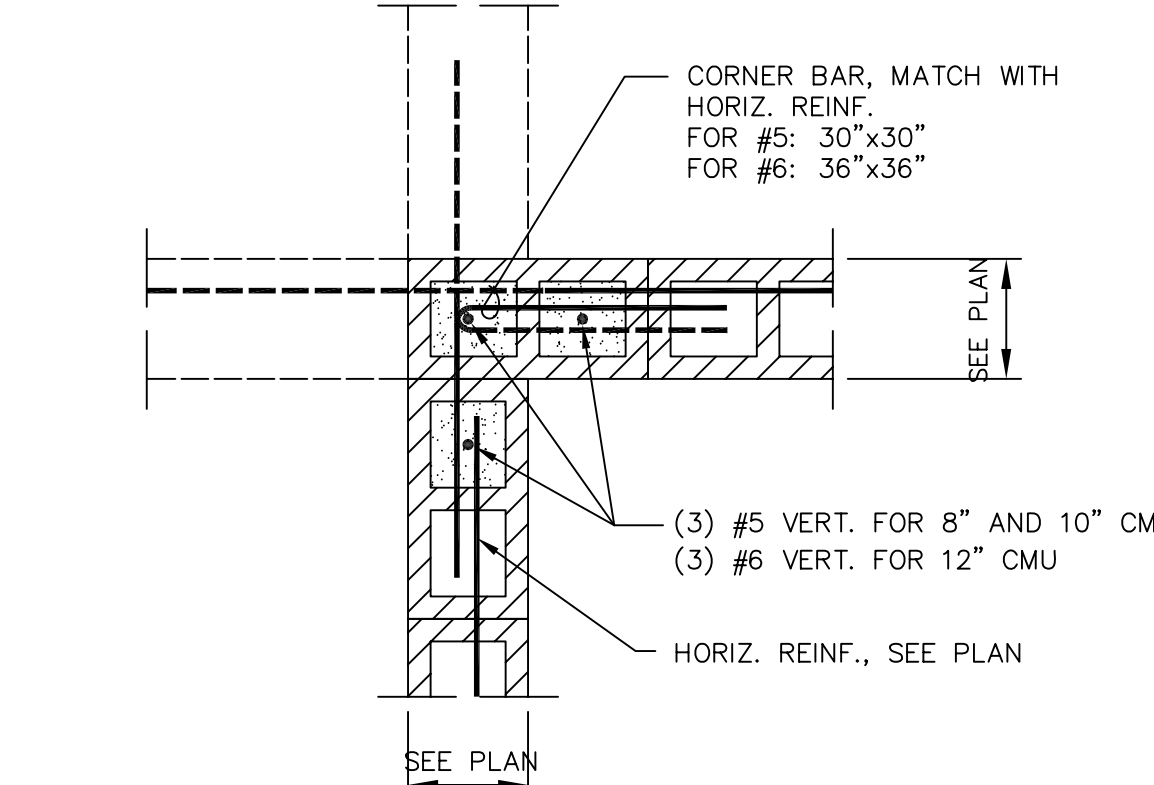
OPENING	HEADER REQ'D.	INTERIOR NON-BEARING METAL STUD WALL SCHEDULE
1'-5" TO 3'-4"	(2) 600 EWC 18 GA.	STUDS SPACING ALLOWABLE WALL HEIGHT
3'-5" TO 5'-0"	(2) 800 EWC 18 GA.	3 1/2" x 20 GA. 16" O.C. 16'-0"
5'-1" TO 7'-0"	(2) 1000 EWC 18 GA.	4" x 20 GA. 16" O.C. 17'-9"
7'-1" TO 8'-4"	(2) 1000 EWC 18 GA.	6" x 20 GA. 16" O.C. 24'-7"
8'-5" TO 10'-6"	(2) 1000 EWC 16 GA.	6" x 18 GA. 16" O.C. 26'-7"

**11** TYPICAL METAL STUD HEADER SCHEDULE

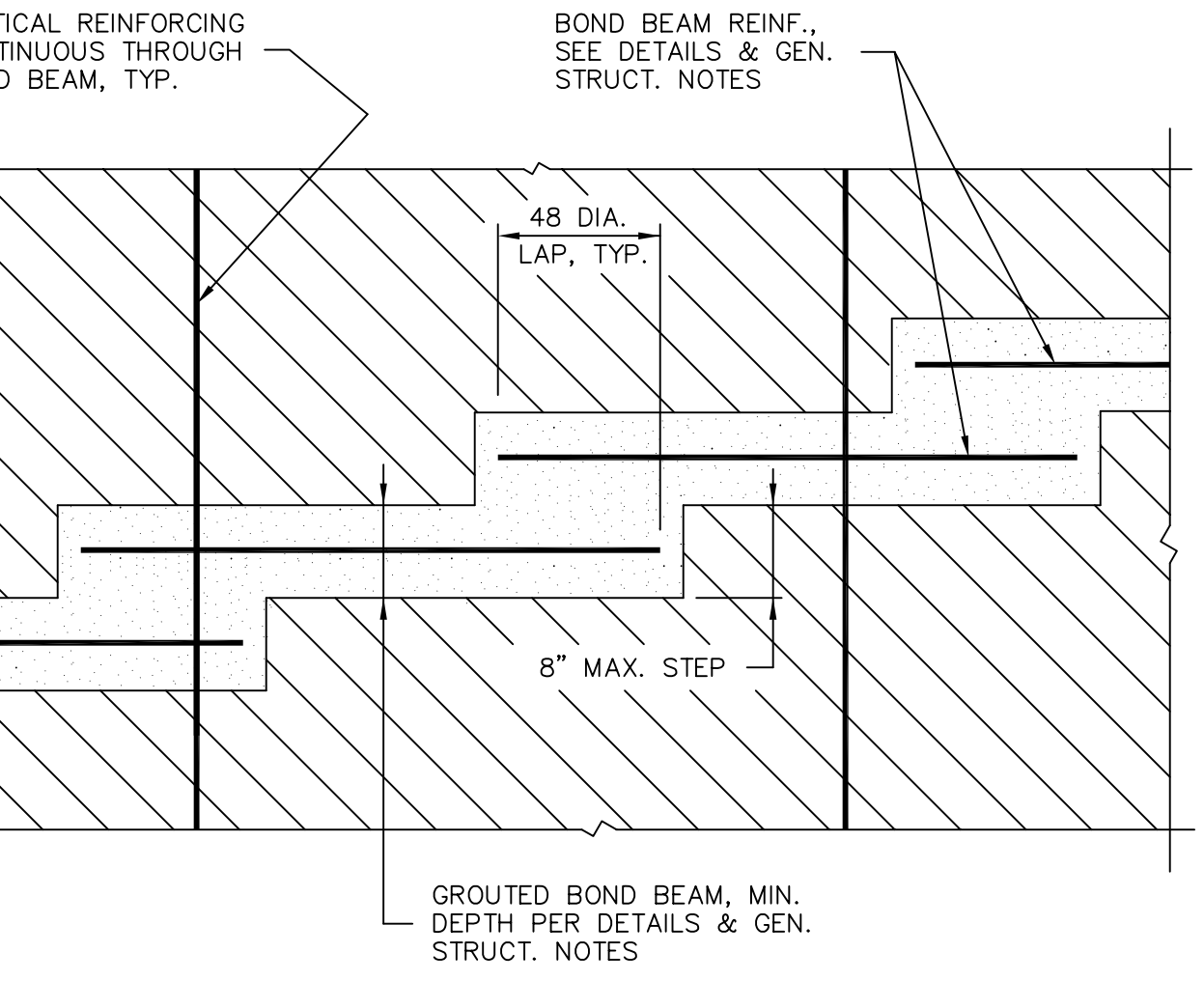


- NOTES:
- TYPICAL FOR ALL OPENINGS IN ROOF WITH GREATER THAN 12" DIMENSION.
  - METAL DECK SUPPLIER TO FURNISH ALL SUMP PANS AND REINFORCING PLATES FOR OPENINGS UP TO 12".
  - MISCELLANEOUS STEEL CONTRACTOR TO VERIFY WITH ALL TRADES FOR NUMBER AND LOCATION OF FRAMED OPENINGS REQUIRED.

**8** TYPICAL FRAMING @ ROOF OPENING

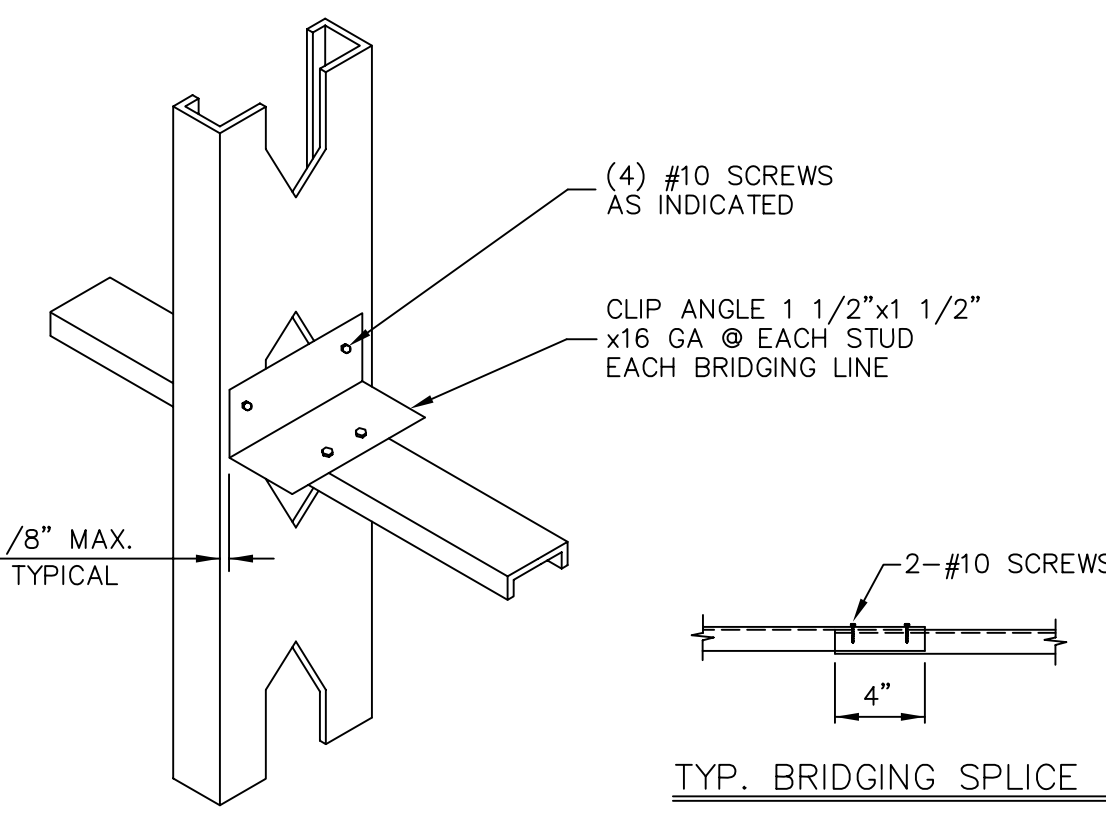


**5** TYP. REINF. @ CORNER OR INTERSECTION OF WALLS

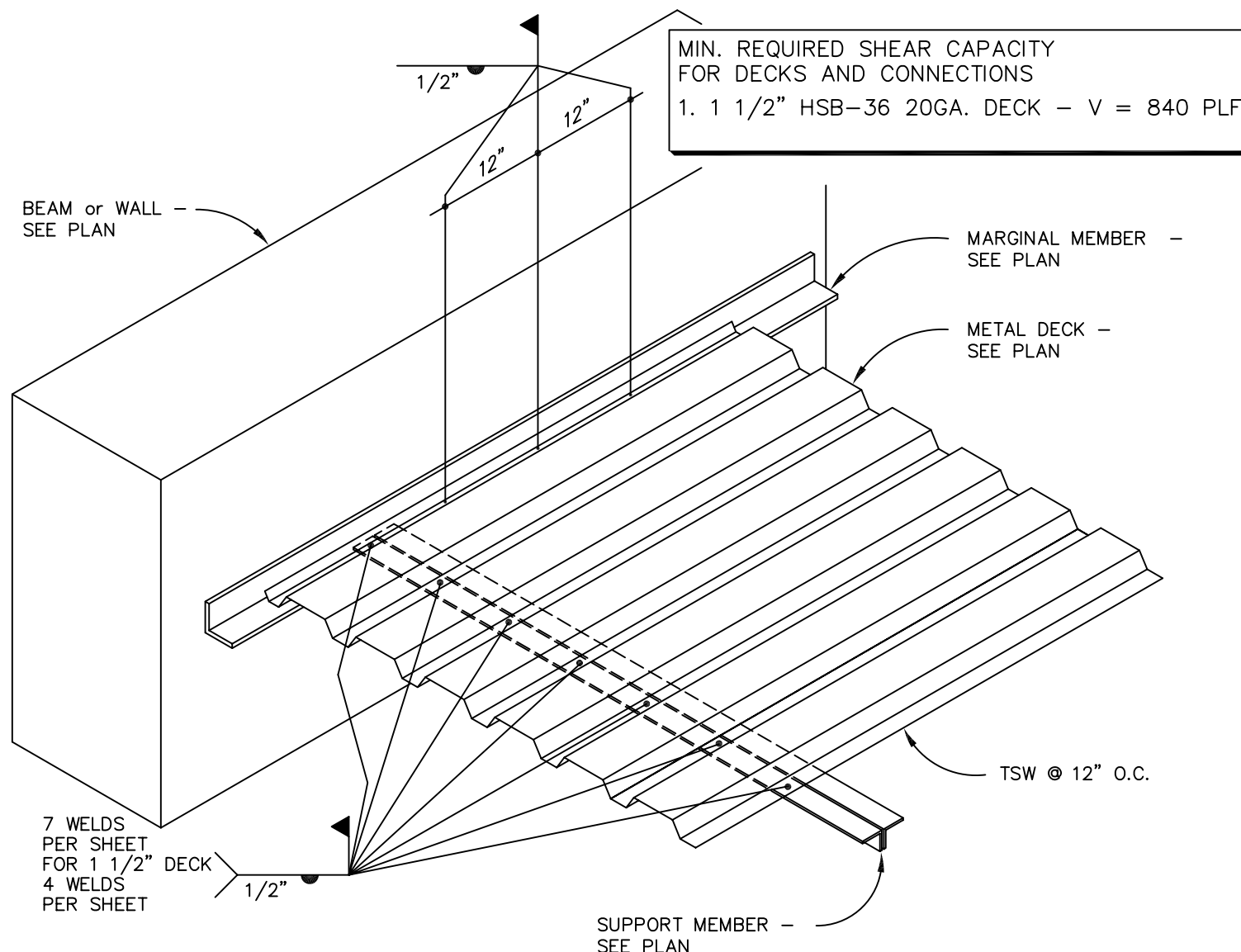


**2** TYPICAL STEPPED BOND BEAM

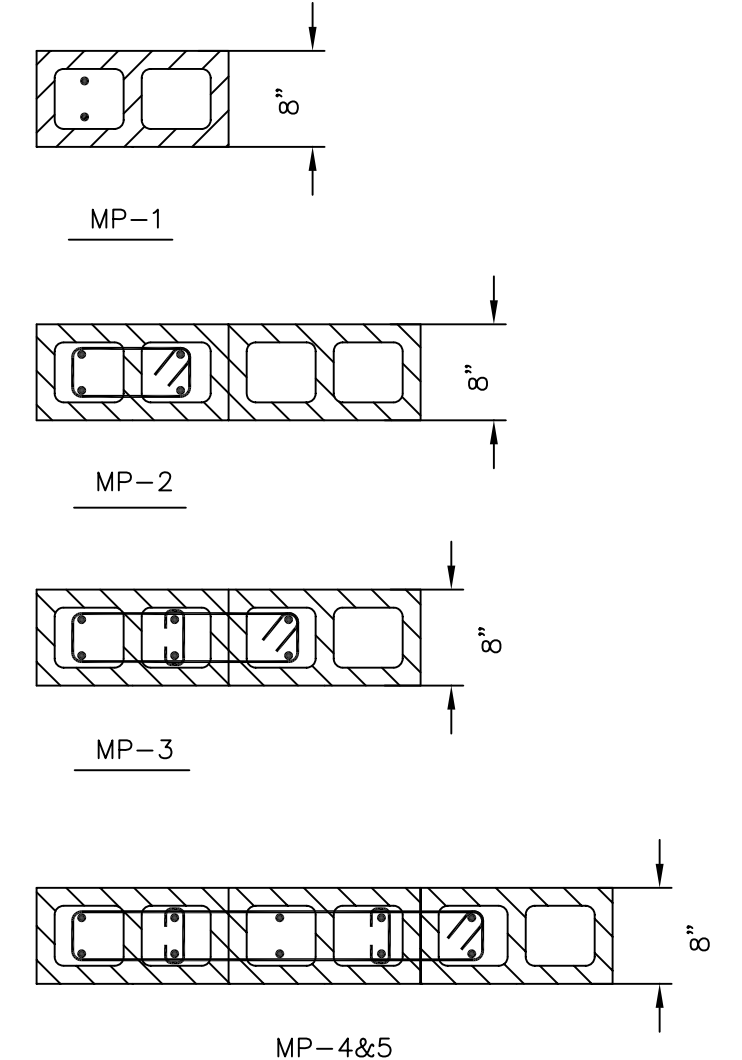
NOTE:  
FOR 6" STUD USE 2 1/2"x16 GA W/1/2" FLANGE HORIZONTAL BRIDGING.  
FOR 3 5/8" OR 4" STUD USE 1 1/2"x16 GA W/ 1/2" FLANGE HORIZONTAL BRIDGING.



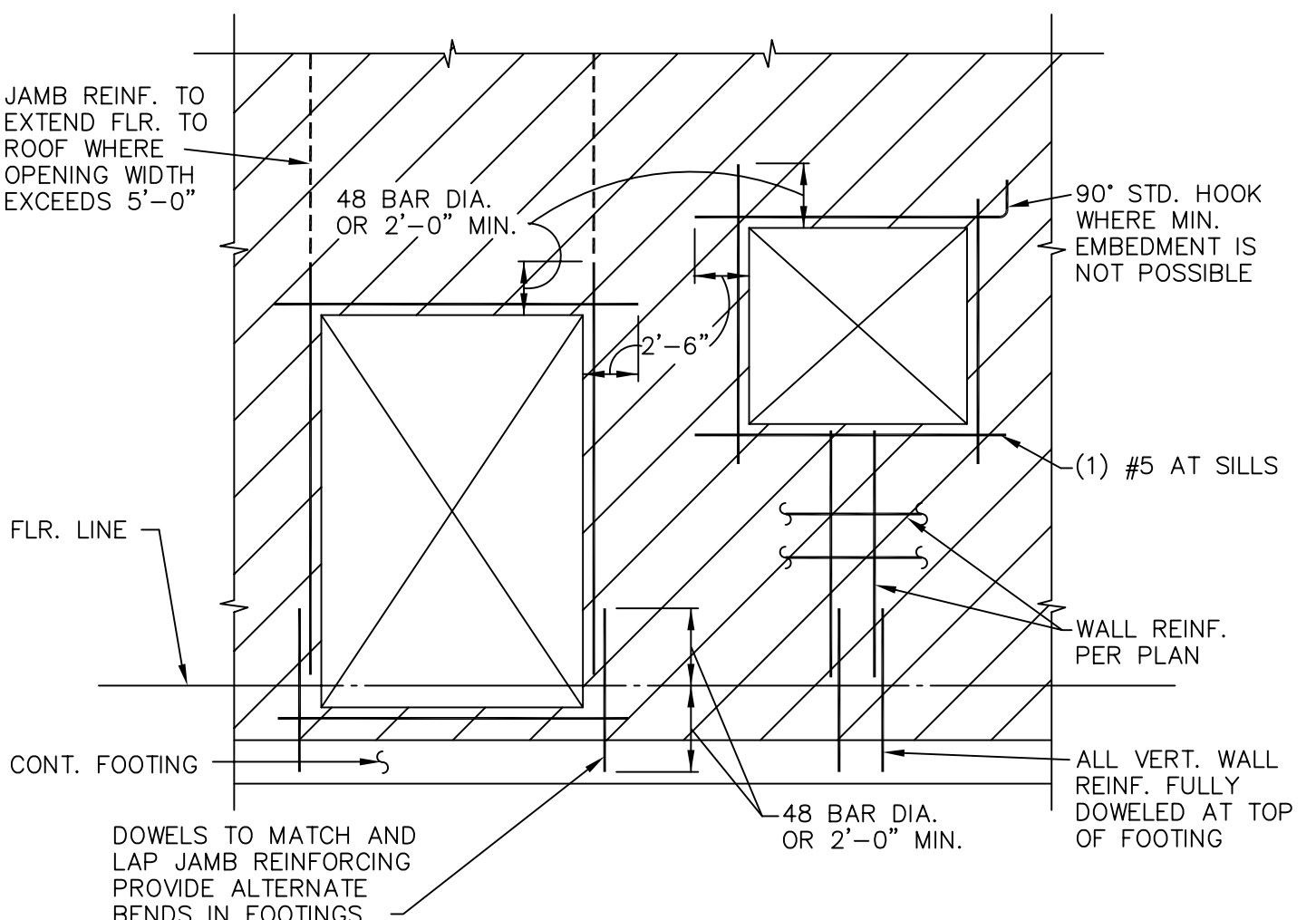
**12** TYPICAL METAL WALL STUD BRIDGING



**9** METAL ROOF DECK WELDING PATTERN



**6** MASONRY PIER CONFIGURATION



**3** TYPICAL MASONRY WALL CONSTRUCTION

MARK	DATE	DESCRIPTION
	10/20/05	

PROJECT NUMBER: SE05190  
DRAWING FILE: YX  
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SHEET TITLE

S-102  
OF

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Drawing: C:\V13\CON\PROTOS\012.DWG (R-0)

FOOTING SCHEDULE			
		SBP=2500PSF SEE SOIL REPORT	
MARK	SIZE	REINFORCING	REMARKS
F1	2'-0" x CONT. x 12"	(2) #4 CONT.	
F2	5'-6" SQ. x 12"	(6) #6 E.W.	
F3	16" x CONT. x 12"	(1) #4 CONT.	THICKENED SLAB

- FOUNDATION PLAN NOTES:
- SEE GENERAL STRUCTURAL NOTES SHEET AND STANDARD CONCRETE DETAIL SHEET FOR:  
A. GENERAL STRUCTURAL NOTES  
B. TYPICAL EXCAVATION ADJACENT TO FOOTING  
C. TYPICAL SLAB JOINT DETAILS  
D. TYPICAL STEPPED FOOTING
  - WS - DENOTES CONCRETE WALL STEP.  
F-1 - DENOTES FOOTING MARK - SEE FOOTING SCHEDULE.
  - K.C.J. - DENOTES KEYED CONSTR. JOINT - SEE STANDARD DETAIL.  
C.J. - DENOTES CONTROL JOINT - SEE STANDARD DETAIL.
  - F-----S - DENOTES FOOTING STEP, SEE DETAIL TYPICAL.
  - CONTRACTOR TO VERIFY ALL DIMENSIONS AND ELEVATIONS WITH ARCHITECTURAL DRAWINGS PRIOR TO CONSTRUCTION. SEE ARCHITECTURAL FOR ALL DIMENSIONS, SLAB SLOPES & DEPRESSIONS NOT NOTED.
  - ALL SLABS ON GRADE ARE TO BE JOINTED AT NO MORE THAN 15'-0" EACH WAY USING JOINTS AS PER STANDARD DETAIL. IN ADDITION, NO SECTION OF CONCRETE SHALL HAVE AN ASPECT RATIO OF GREATER THAN 1 1/2:1. PROVIDE (2) #4 x 4'-0" MID-HEIGHT SLAB BARS ADJACENT TO ALL DISCONTINUOUS JOINT LOCATIONS. ALL COLUMN ISOLATION JOINT CORNERS ARE TO BE INTERSECTED BY A SLAB JOINT OR REINFORCED WITH SLAB BARS PER ABOVE. SUBMIT COMPLETE JOINT LAYOUT PLAN TO THE ARCHITECT FOR PRIOR REVIEW.
  - ALL WOOD TO CONTACT w/ CONC. OR MASONRY TO BE P.T. OR REDWOOD TYP.
  - ALL FOUNDATION PL. ANCHOR BOLTS TO USE A MIN. 2x2x3/16 PL. WASHERS TYP.

Eaton  
Architecture

77 West 200 South, Suite 302  
Salt Lake City, UT 84101  
Tel 801/328-2982 Fax 801/328-2111



CONSULTANTS

Shen Engineers, Inc.  
Structural/Seismic Consultants  
3335 South 900 East, Suite 250  
Salt Lake City, UT 84106  
Telephone 801 466-2625  
Facsimile 801 466-2656  
E-mail: sheneng@seinc.com



ODGEN PATTERSON LIQUOR STORAGE #24

DEPARTMENT OF ALCOHOLIC BEVERAGE CONTROL

OWNER

MARK	DATE	DESCRIPTION
	10/20/05	

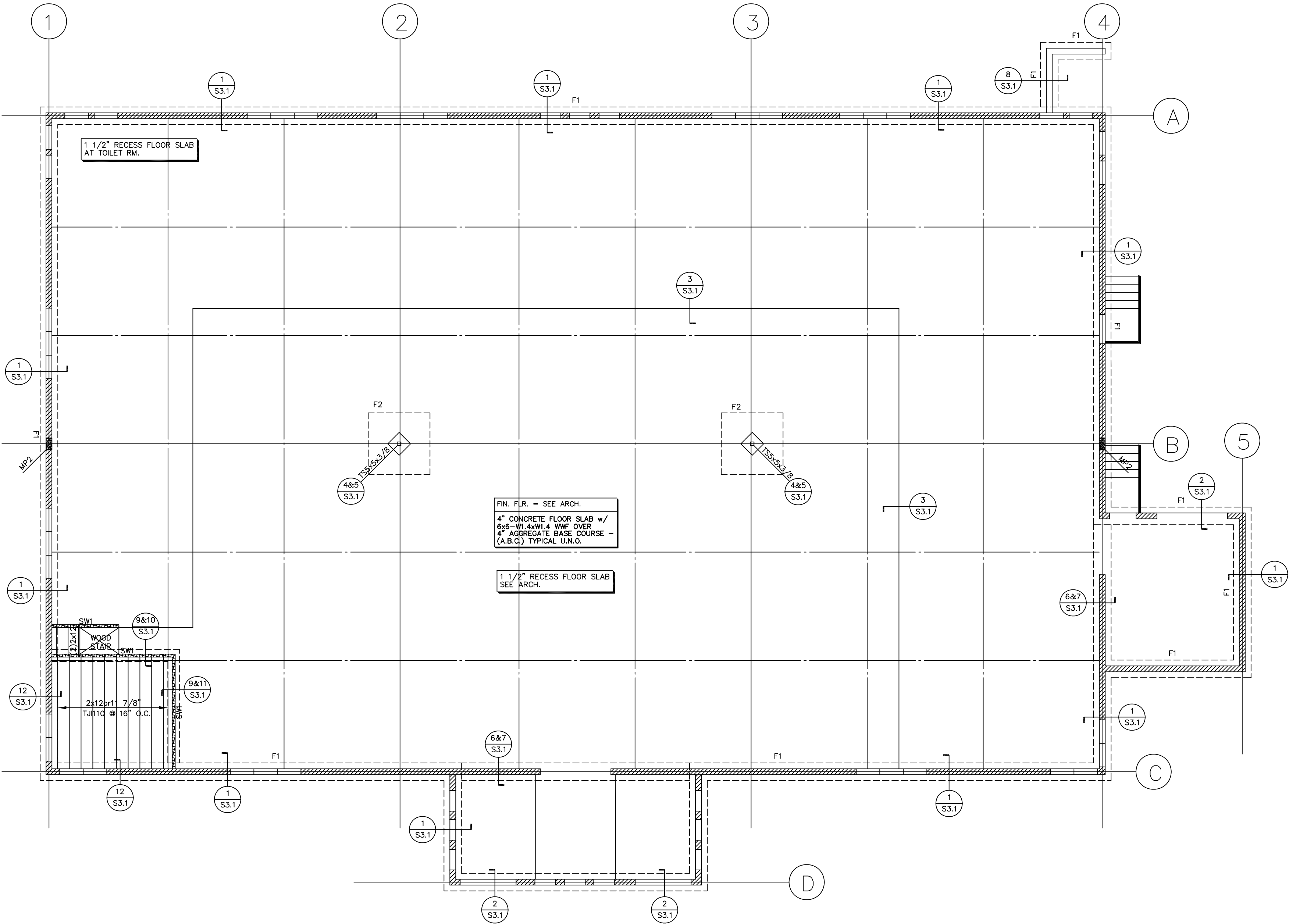
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DRAWING FILE: YX  
DRAWN BY: HS  
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SHEET TITLE

S-201

OF

- CONCRETE POUR NOTES:
- VERIFY FTG STEP LOCATIONS AND HEIGHT WITH ARCHITECT IN FIELD PRIOR TO FORMING FOOTINGS. MAKE FTG REBAR CONTINUOUS THROUGH FTGS WITH BENT BARS AT CORNERS. LAP BARS 40 BAR DIAMETERS AT SPLICES AND TIE.
  - THE DIMENSIONS ARE TO FACE OF CONCRETE UNLESS OTHERWISE NOTED. NOTE THAT DIMENSIONS ON ARCHITECTURAL PLANS ARE TO FACE OF STUD AND FACE OF STUD IS 1" OUT FROM FACE OF CONCRETE (TYPICAL).
  - ACCURATELY LOCATE ANCHOR BOLTS AND HOLDDOWNS FROM THE ARCHITECTURAL PLAN AND VERIFY WITH THE ARCHITECT PRIOR TO PLACING CONCRETE.
  - DO NOT POUR ANY CONCRETE UNTIL THE FORMS ARE ADEQUATELY BOLSTERED AND SUPPORTED AND ALL REBAR IS IN PLACE AND SECURED.
  - DO NOT PERMIT FIN. GRADE TO COME CLOSER THAN 6" TO TOP OF CONCRETE.
  - BEARING SURFACES FOR PRECAST CONCRETE, STEEL OR TIMBER MEMBERS SHALL BE PREPARED TO A TRUE AND LEVEL LINE.



SHEARWALL SCHEDULE					
MARK	SHEATHING	BOTTOM PLATE	NAILING THRU FLOOR	PANEL EDGE STUD	A35 BLKG. TO TOP FL. WHERE BRAG OCCURS
	PLYWOOD	EDGE NAILING	INTER. NAILING	2xPL	16d @ 6" O.C.
SW1	1/2" (C-D, C-C)	8d @ 6" O.C.	8d @ 12" O.C.	2xPL	3/4" @ A.B. x 10" @ 48" O.C.

1/2"(C-D,C-C) PLWD CAN BE SUBSTITUTED BY 7/16" OSB TYP. U.N.O..

ROOF FRAMING PLAN

SCALE 1/4" = 1'-0"

ROOF FRAMING PLAN NOTES:

1. SEE SHEET S1.1 AND S1.3 FOR:

A. GENERAL STRUCTURAL NOTES

B. TYPICAL ROOF METAL DECK WELDING PATTERN

C. TYPICAL ROOF OPENING DETAIL

D. MECH. UNIT SUPPORT DETAILS

E. MASONRY LINTEL SCHEDULE

2. J. B. = ROOF JOIST BEARING ELEVATION.

3. PROVIDE JOIST BRIDGING PER S.J.I.

4. ESTABLISH AND VERIFY ALL OPENINGS & INSERTS FOR MECHANICAL, ELECTRICAL & PLUMBING WITH THE APPROPRIATE TRADES, DRAWINGS AND SUBCONTRACTORS PRIOR TO CONSTRUCTION.

5. JOIST & JOIST GIRDER DESIGNATIONS DO NOT INCLUDE MECHANICAL WEIGHTS. DESIGN JOISTS & JOIST GIRDERS @ MECH. UNITS TO SUPPORT WEIGHTS INDICATED @ ANY POINT WITHIN 5 FEET EITHER WAY ALONG THE SPAN.

6. JOIST MANUF. TO ADJUST ALL JOIST SIZES AND DESIGN STRESSES AS REQUIRED BASED ON THE SPECIFIC UL RATING NOTED ON THE ARCHITECTURAL DRAWINGS.

8. HANGING CEILING, DUCTWORK OR OTHER ITEMS FROM THE ROOF METAL DECK IS NOT ALLOWED.

9. 

300#

DENOTES MECH. UNIT APPROX. LOCATION AND MAXIMUM HEIGHT. COORDINATE WITH MECH. DWG'S. PROVIDE SUPPORT AND OPENING FRAMES PER DETAILS ON SHT. S1.3.

10. DENOTES OPENING IN ROOF DECK COORDINATED SIZE & LOCATION w/ MECH. DRAWINGS. PROVIDE OPENING FRAMES PER DETAILS ON SHEET S1.3.

MARK	SIZE OF LINTEL	REINFORCING	MIN. END BRG.	REMARKS
ML-1	8"x16"	(2) #5 T&B	MP-1	
ML-2	8"x16"	(2) #6 T&B	MP-1	
ML-3	8"x40"	(4)#5 B/(2)#5 T	MP-2	

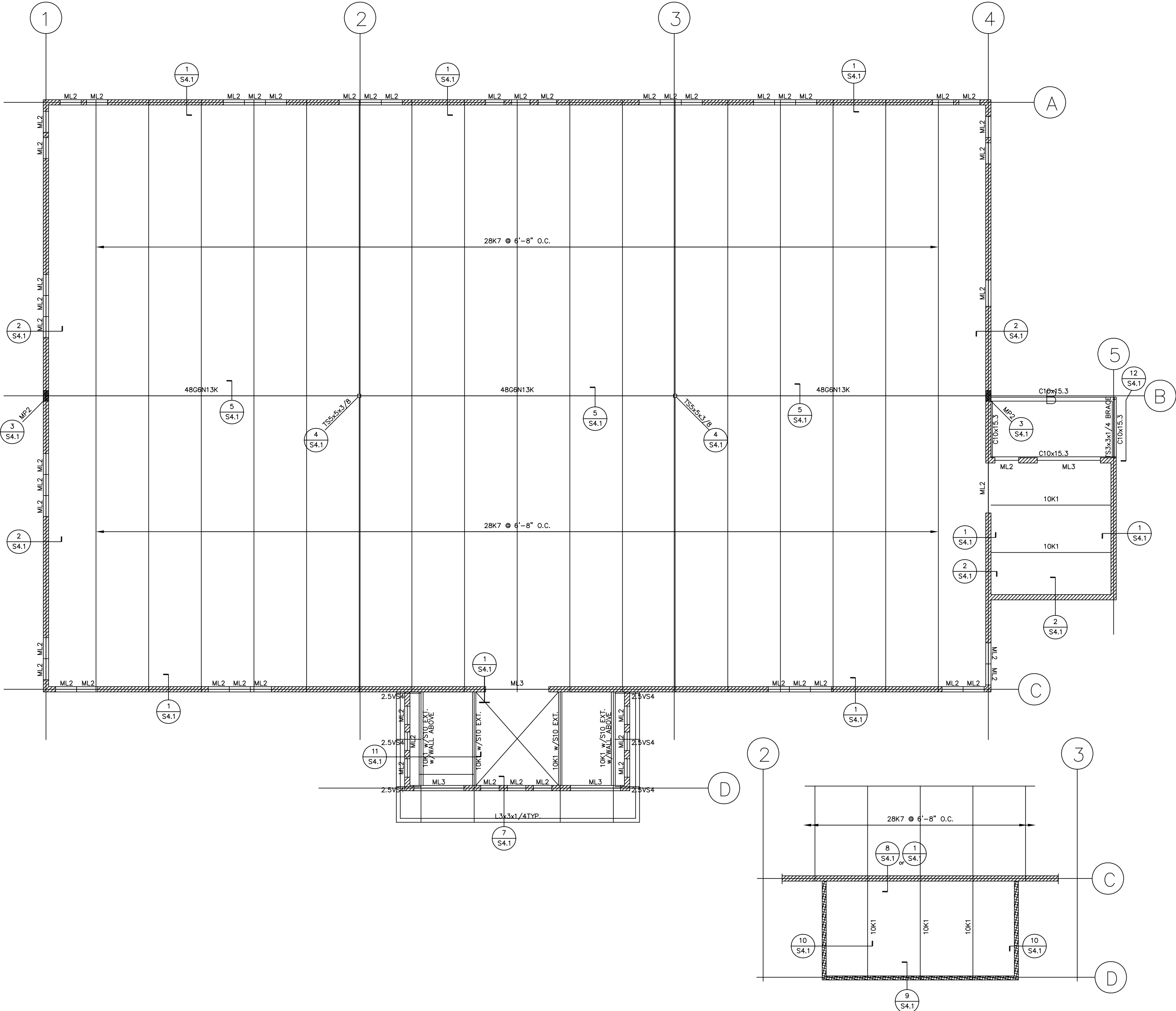
MASONRY WALL SCHEDULE					LEVEL II SPECIAL INSPECTION ON CMU TYP. Fm=2000 PSI
MARK	WALL THICKNESS	VERT. REINF.	HORIZ. REINF.	BOND BM. @ ROOF LVL	REMARKS
MW1	8"	#5 @ 32" O.C.	#5 @ 48" O.C.	8"x8" MIN. w/ (2)#5 HORIZ.	GROUT CELLS w/REBARS. TYP. FOR 8" CMU WALLS U.N.O.
MW1	8"	#5 @ 24" O.C.	#5 @ 48" O.C.	8"x8" MIN. w/ (2)#5 HORIZ.	GROUT CELLS w/REBARS.

1. TERMINATE HORIZ. REBARS AT WALL JOINTS TYP.
2. CONTINUE HORIZ. REBARS FOR BOND BEAM AT WALL JOINTS TYP.
3. SOLID GROUT ALL CELLS FOR WALLS UNDER FINISHED GRADE TYP.

MASONRY PIER SCHEDULE				
MARK	SIZE	REINF.	TIES	MIN. BRG. PL SIZE FOR BM./GIRDER
MP-1	8" x 8"	(2) #5	NONE	1/2"x7"x7" PL. w/ (1) 3/4"Ø H.S. x5"
MP-2	8" x 16"	(4) #5	#2 @ 8" O.C.	1/2"x7"x14" PL. w/ (2) 3/4"Ø H.S. x5"
MP-3	8" x 24"	(6) #5	#2 @ 8" O.C.	3/4"x7"x22" PL. w/ (3) 3/4"Ø H.S. x5"

NOTE: SEE DETAIL 6/S1.3 FOR CMU PIER REINFORCEMENT CONFIGURATION TYPICAL.

MP-1 IS TO BE APPLIED @ EA. END OF OPENINGS MIN. TYP. U.N.O.



ROOF FRAMING PLAN

SCALE 1/4" = 1'-0"

HIGH ROOF FRAMING PLAN

SCALE 1/4" = 1'-0"

Eaton

architecture

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ODGEN PATTERSON LIQUOR STORAGE #24

DEPARTMENT OF ALCOHOLIC BEVERAGE CONTROL

OWNER

MARK	DATE	DESCRIPTION
	10/20/05	

PROJECT NUMBER: SE05190

DRAWING FILE:

DRAWN BY: YX

CHECKED BY: HS

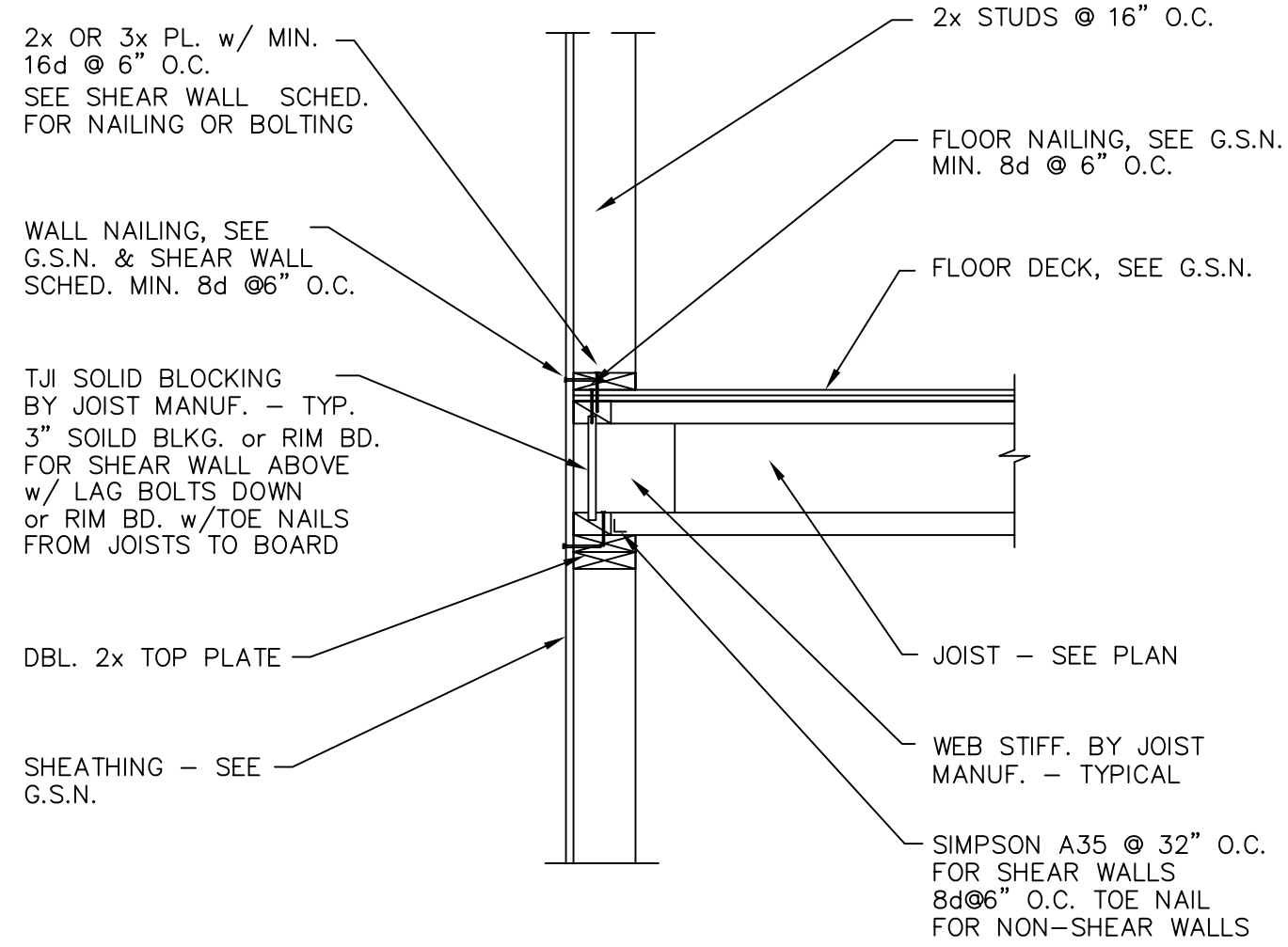
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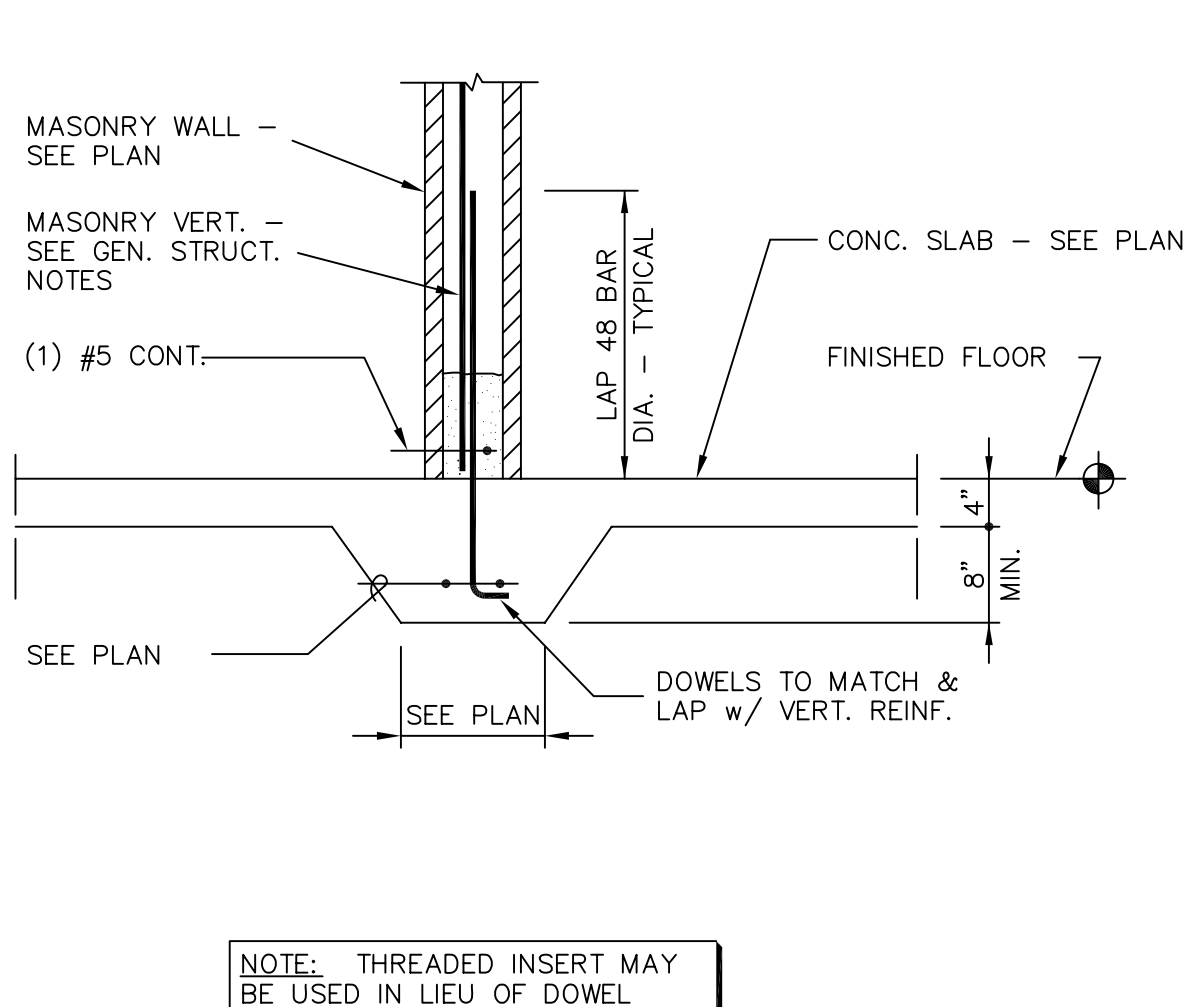
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OF

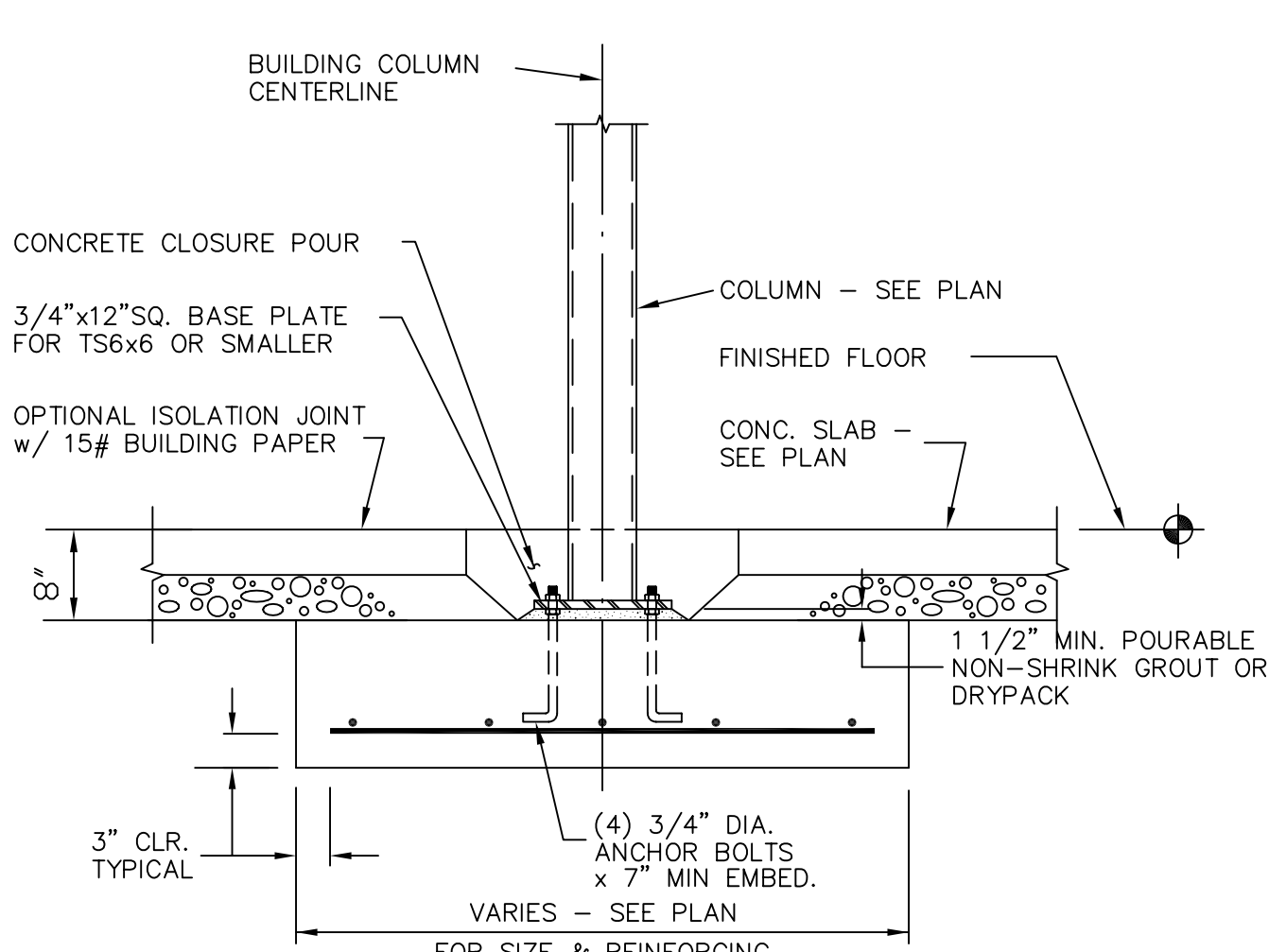
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Drawing



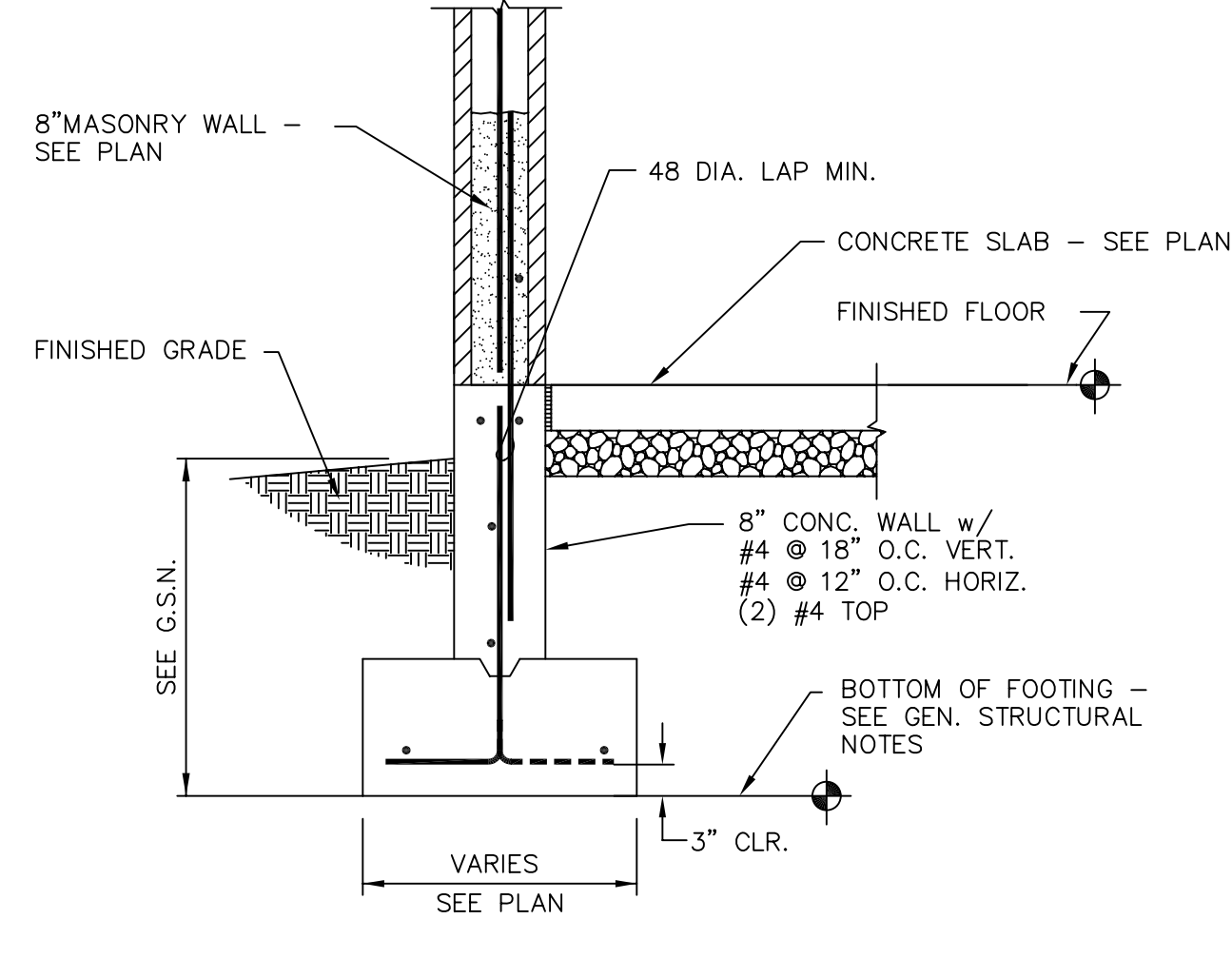
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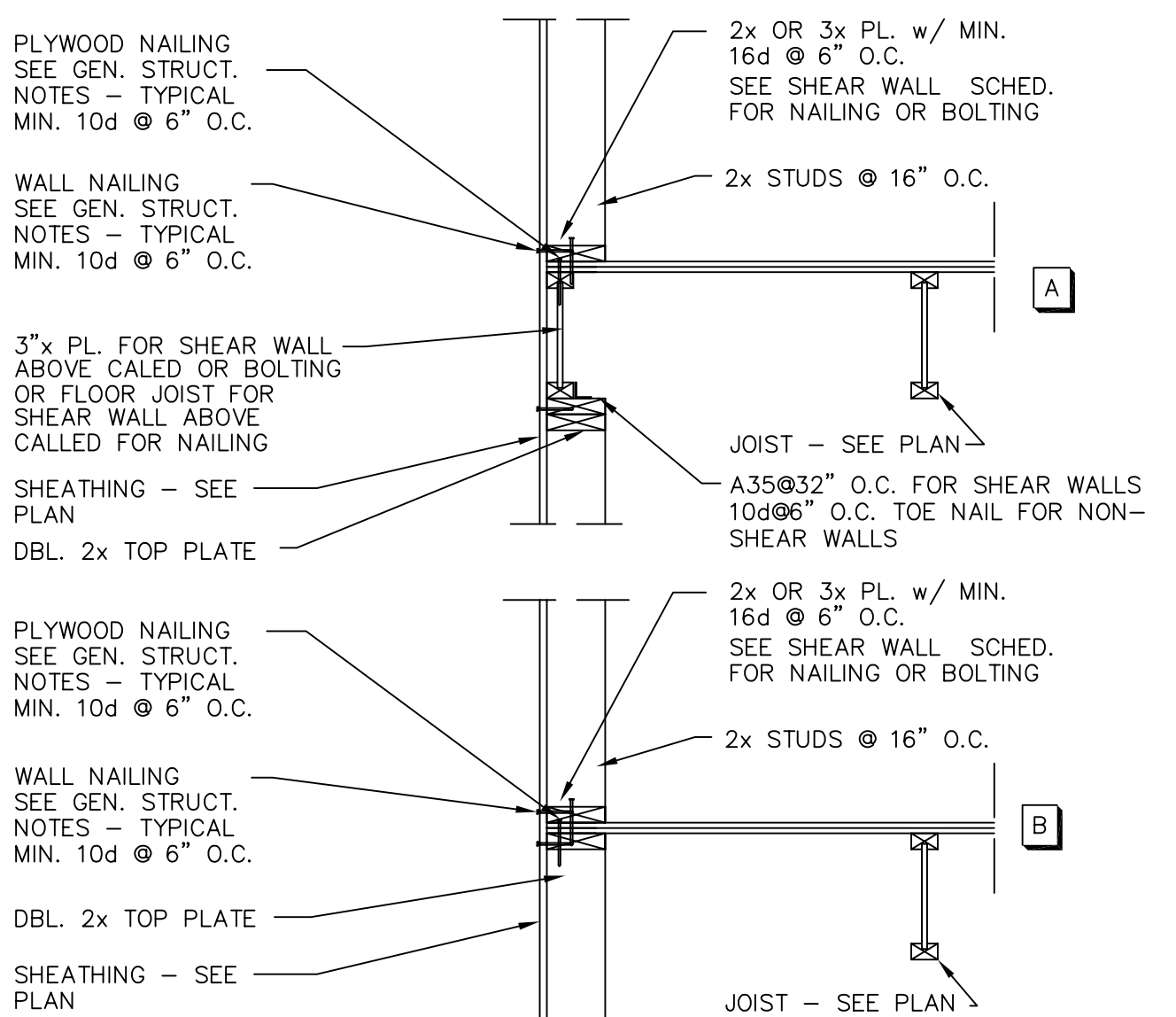
7 INTERIOR CMU WALL & FOOTING



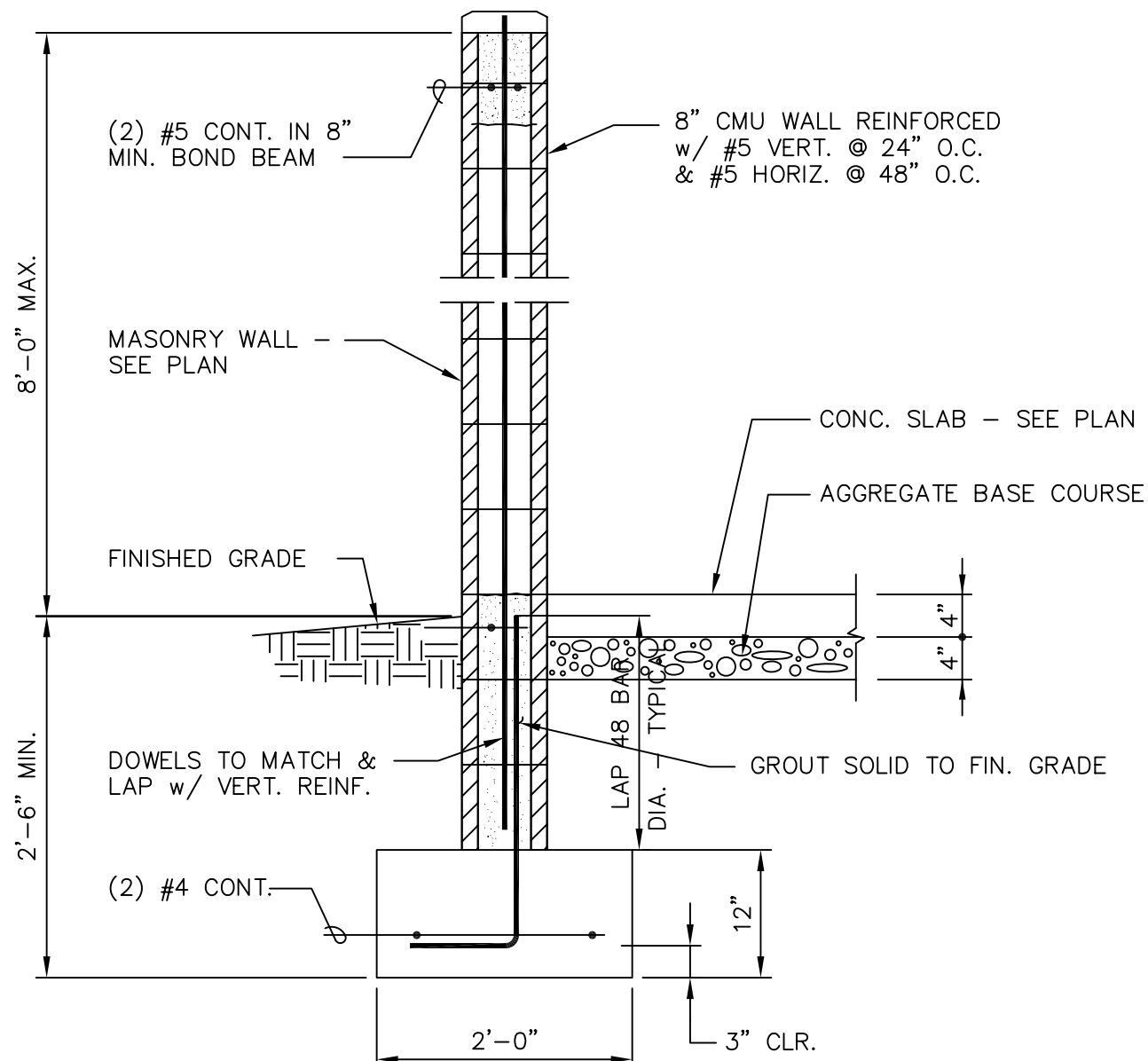
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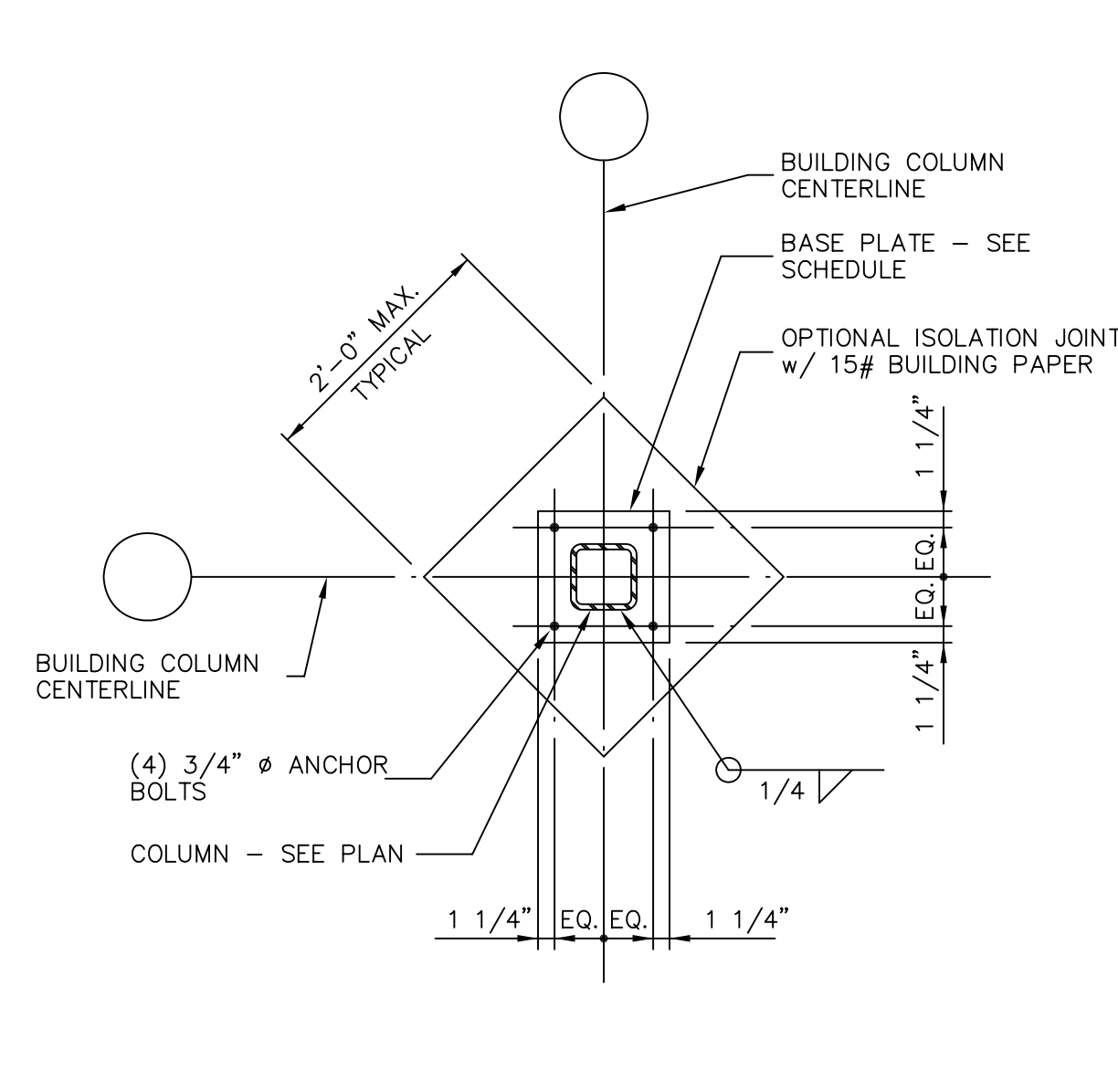
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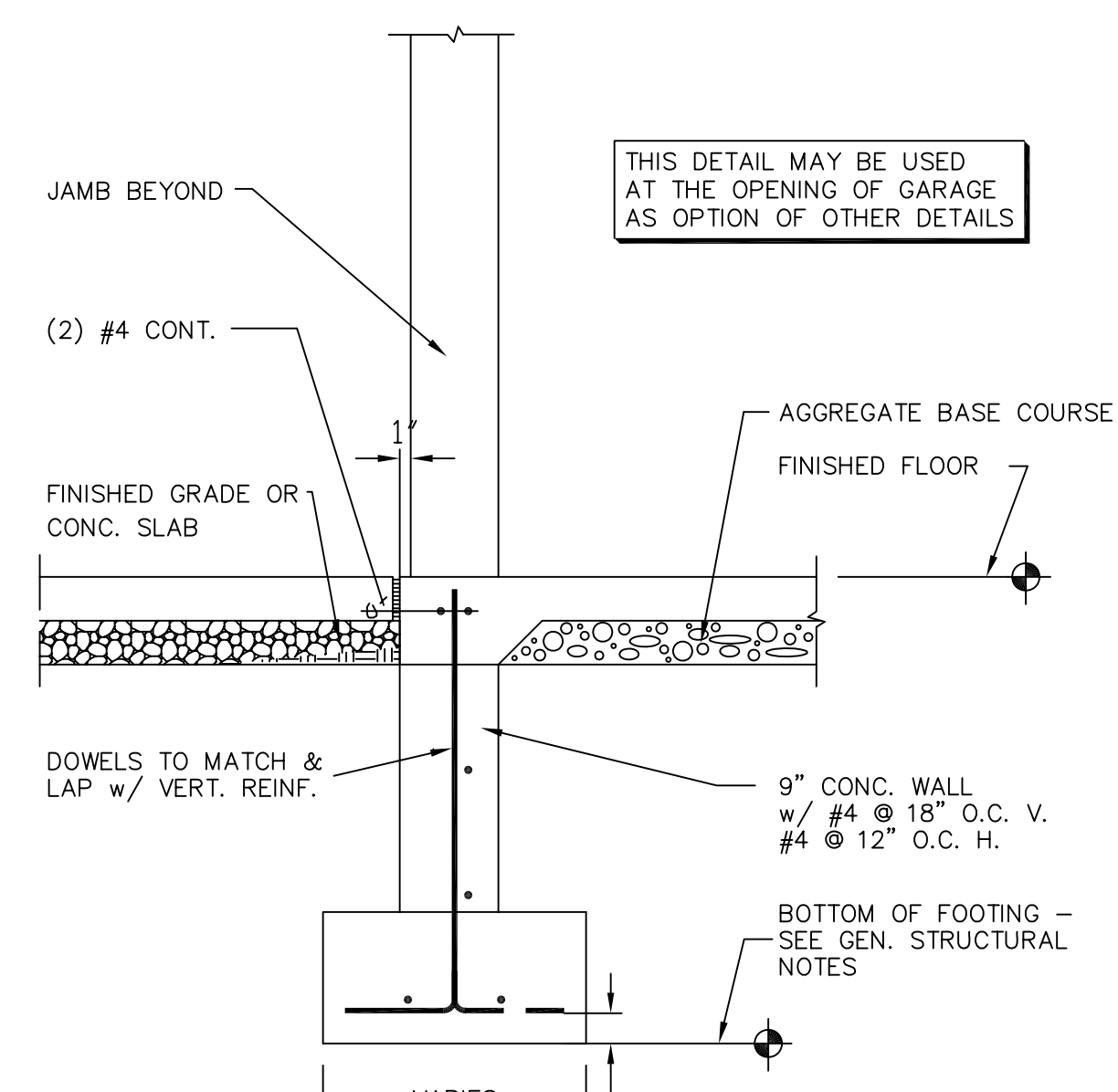
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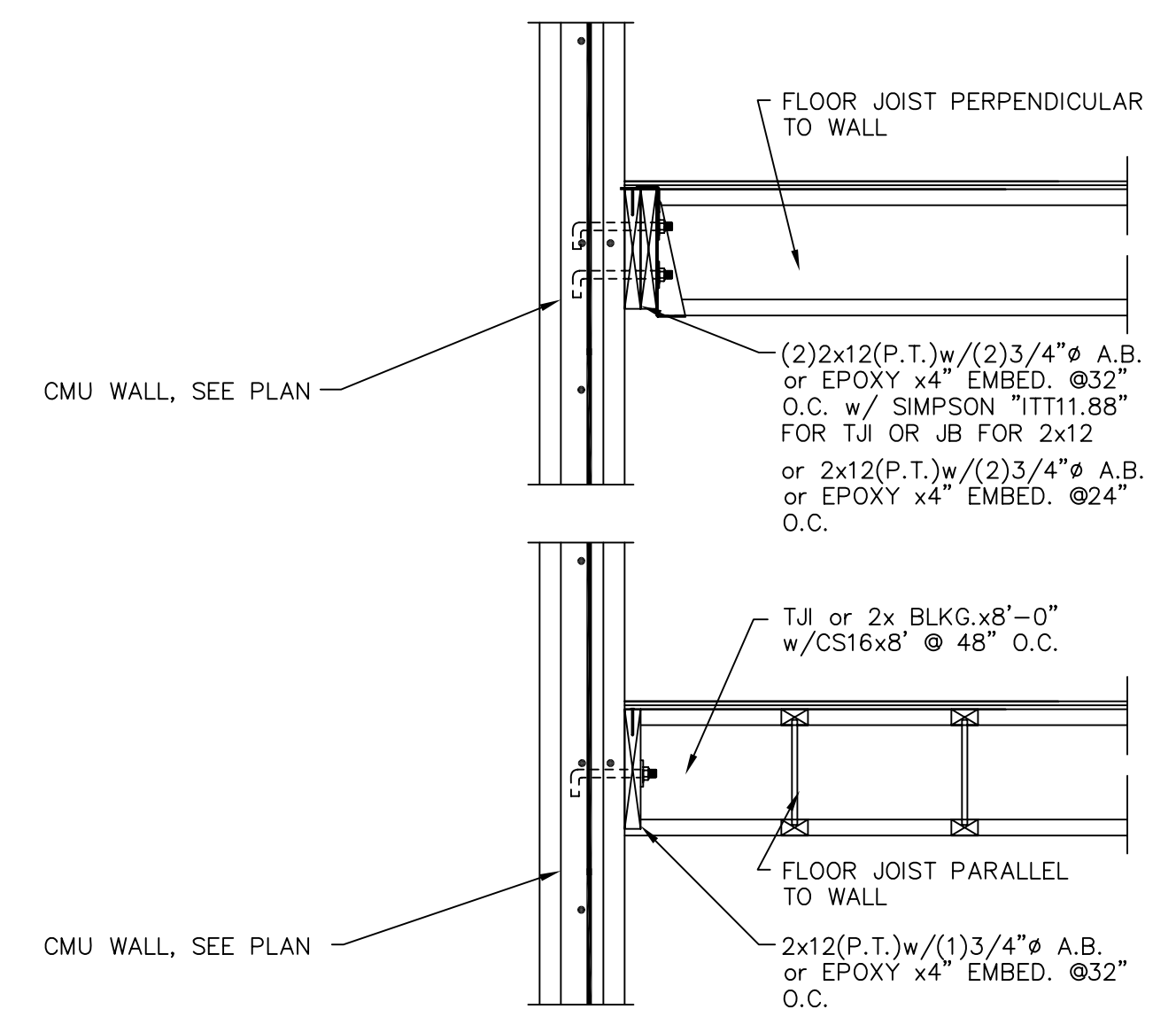
8 TYPICAL MASONRY SCREEN WALL



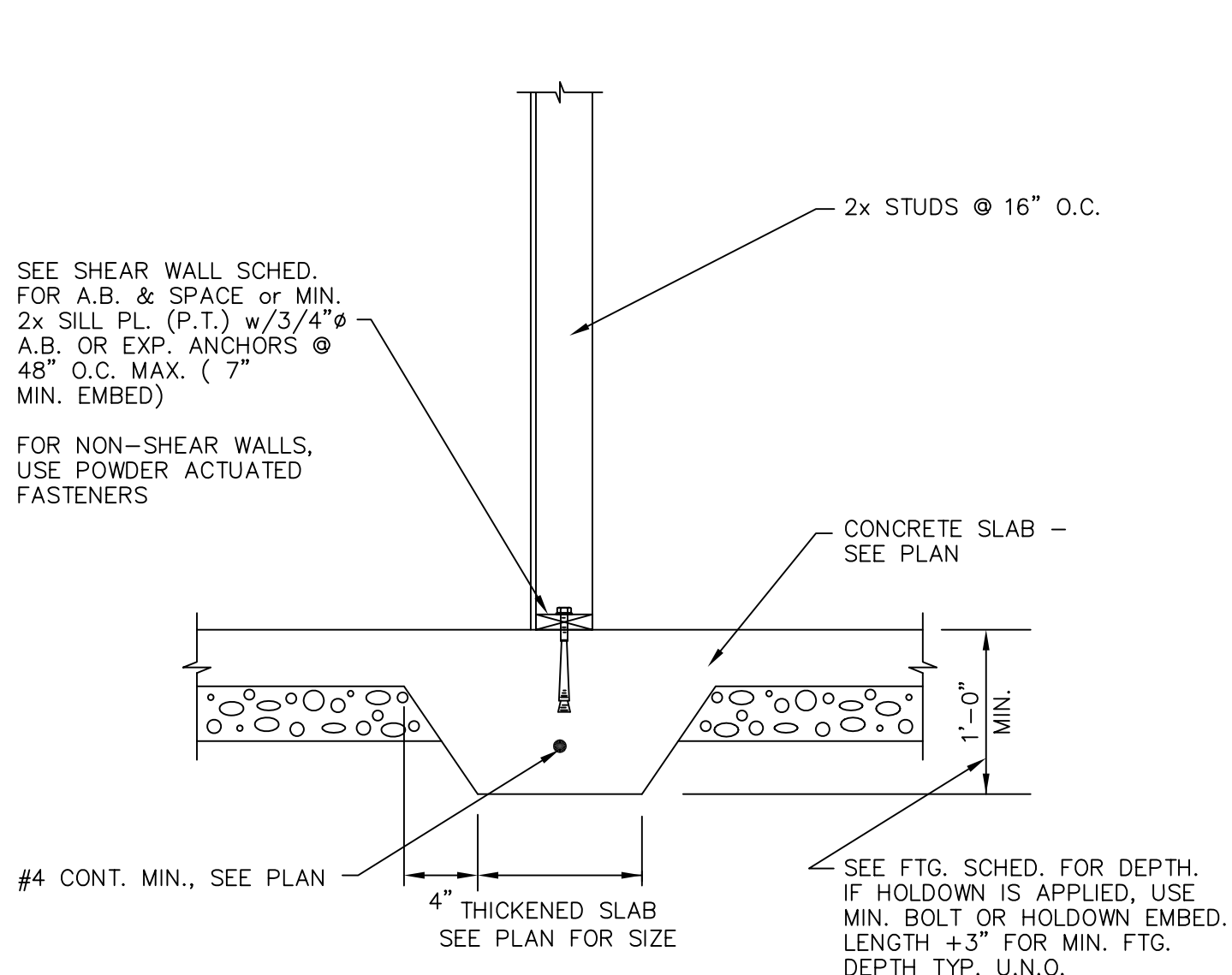
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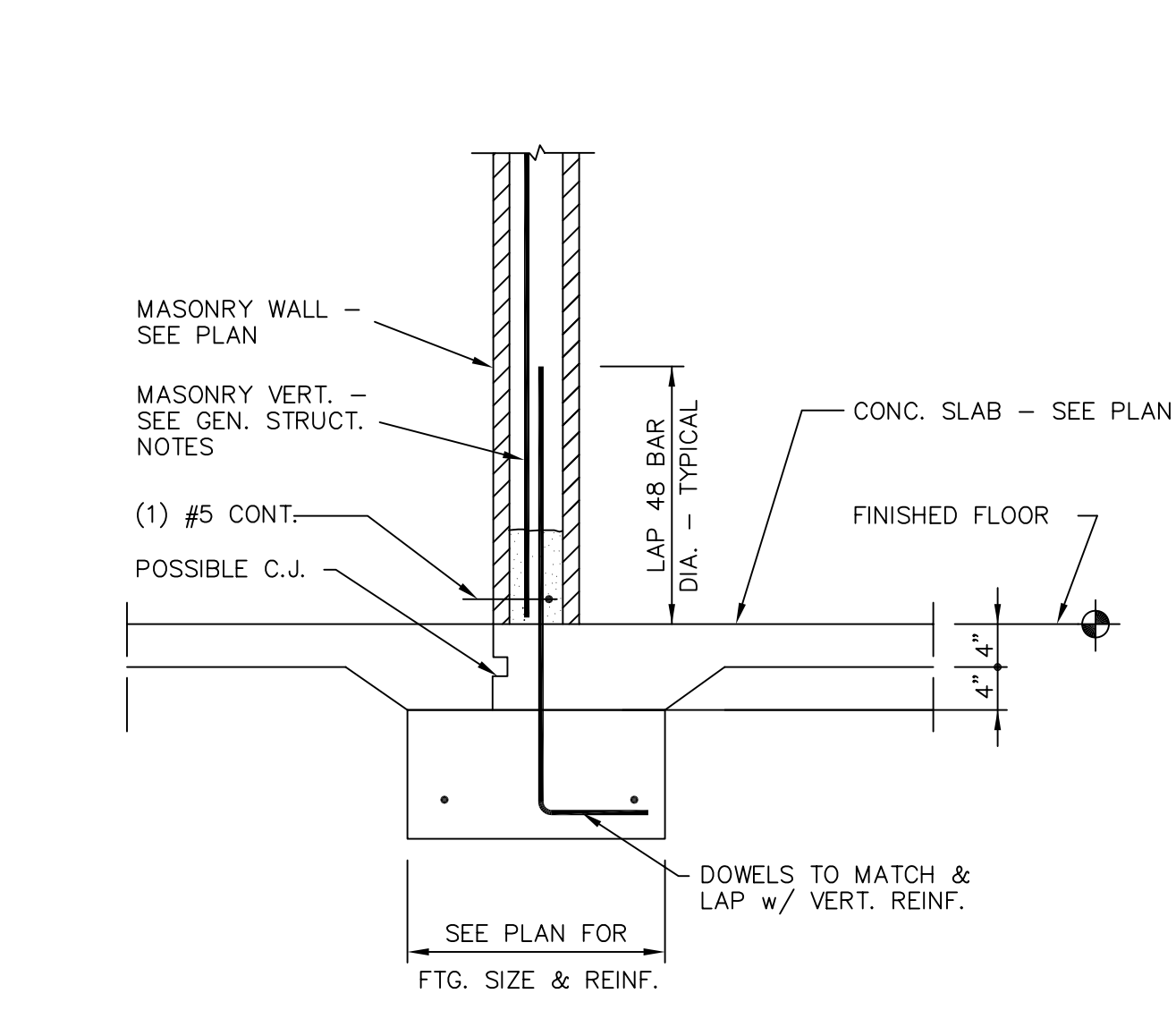
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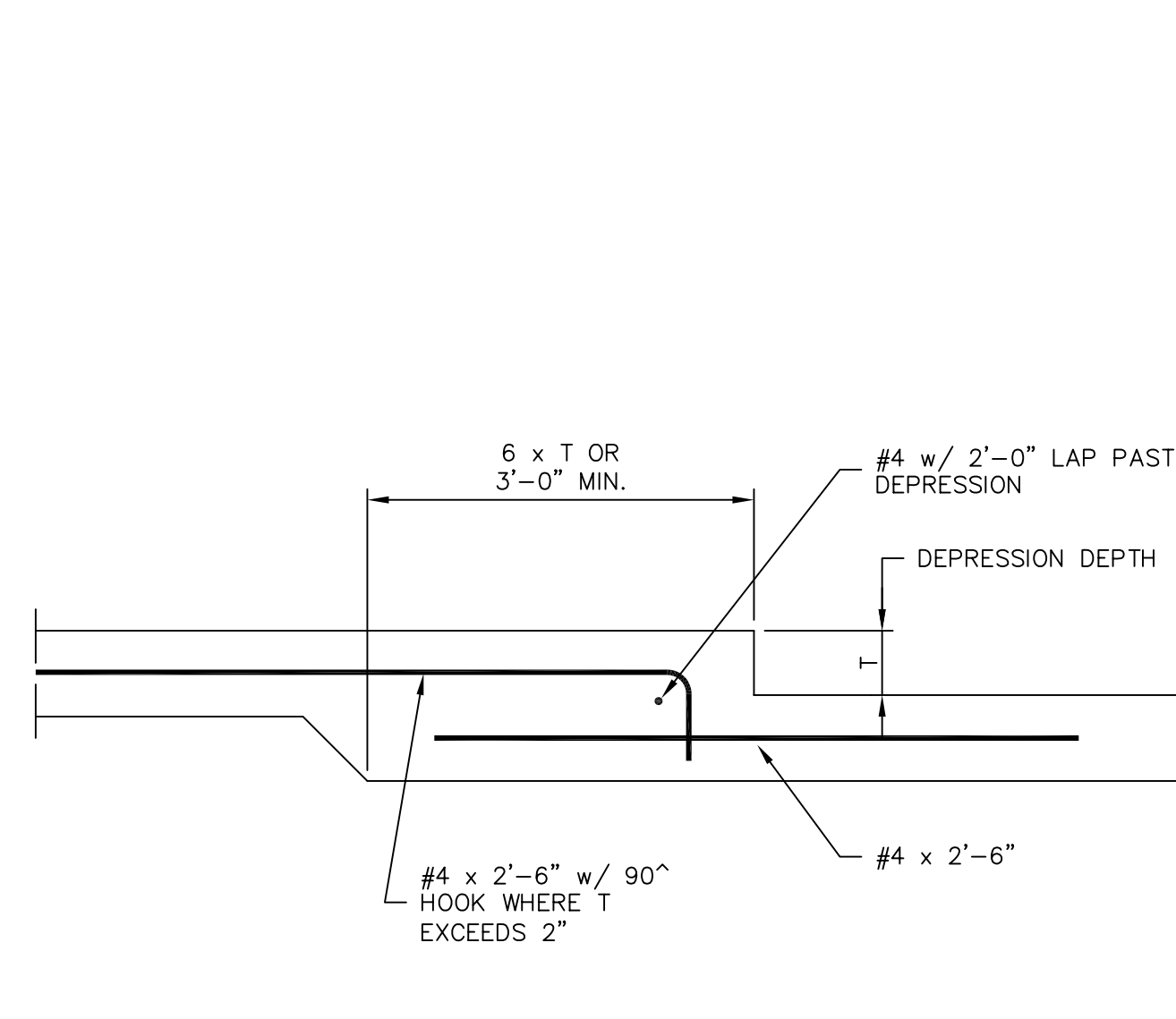
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6 INTERIOR CMU WALL & FOOTING



3 TYP. DEPRESSED SLAB ON GRADE

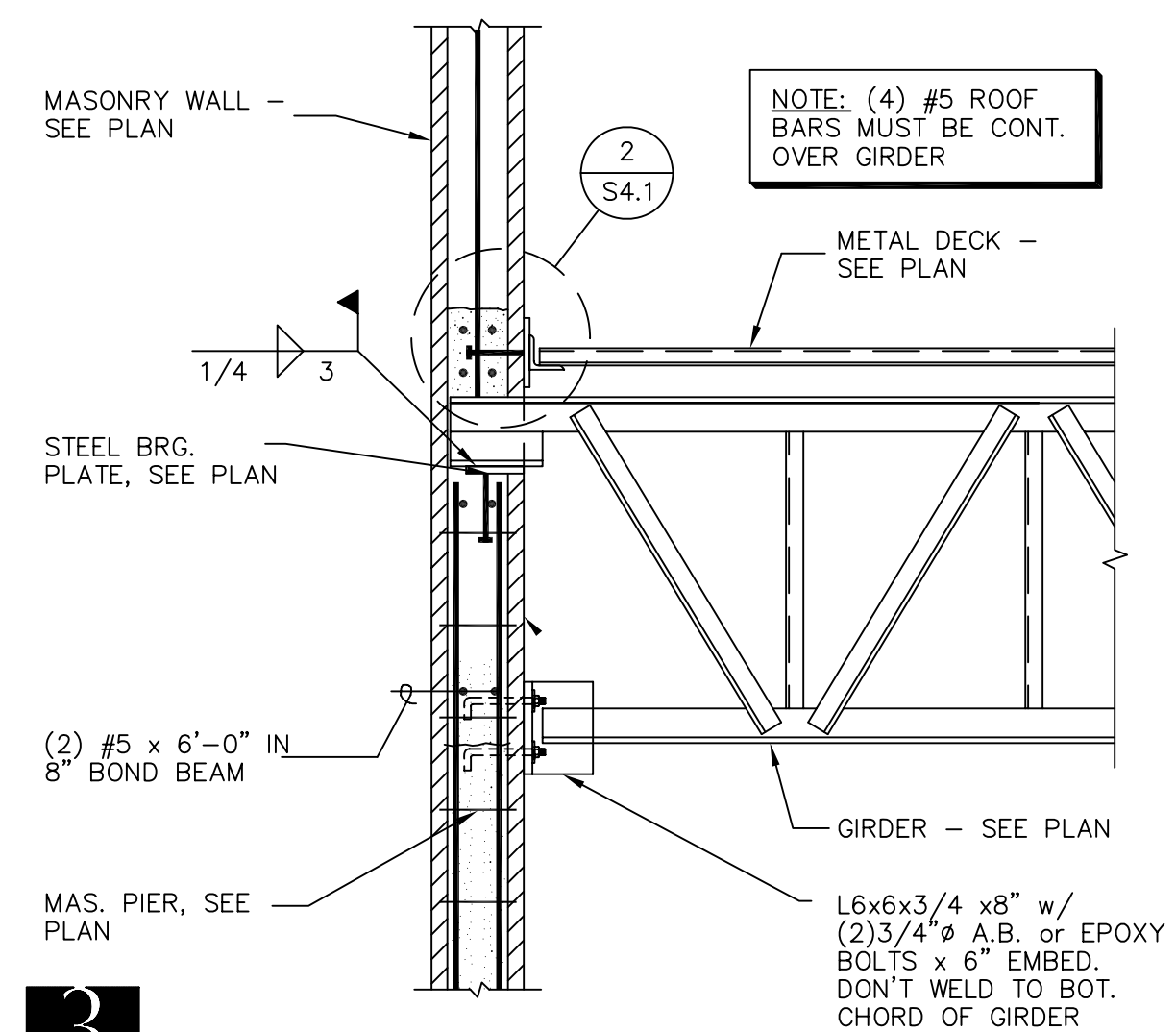
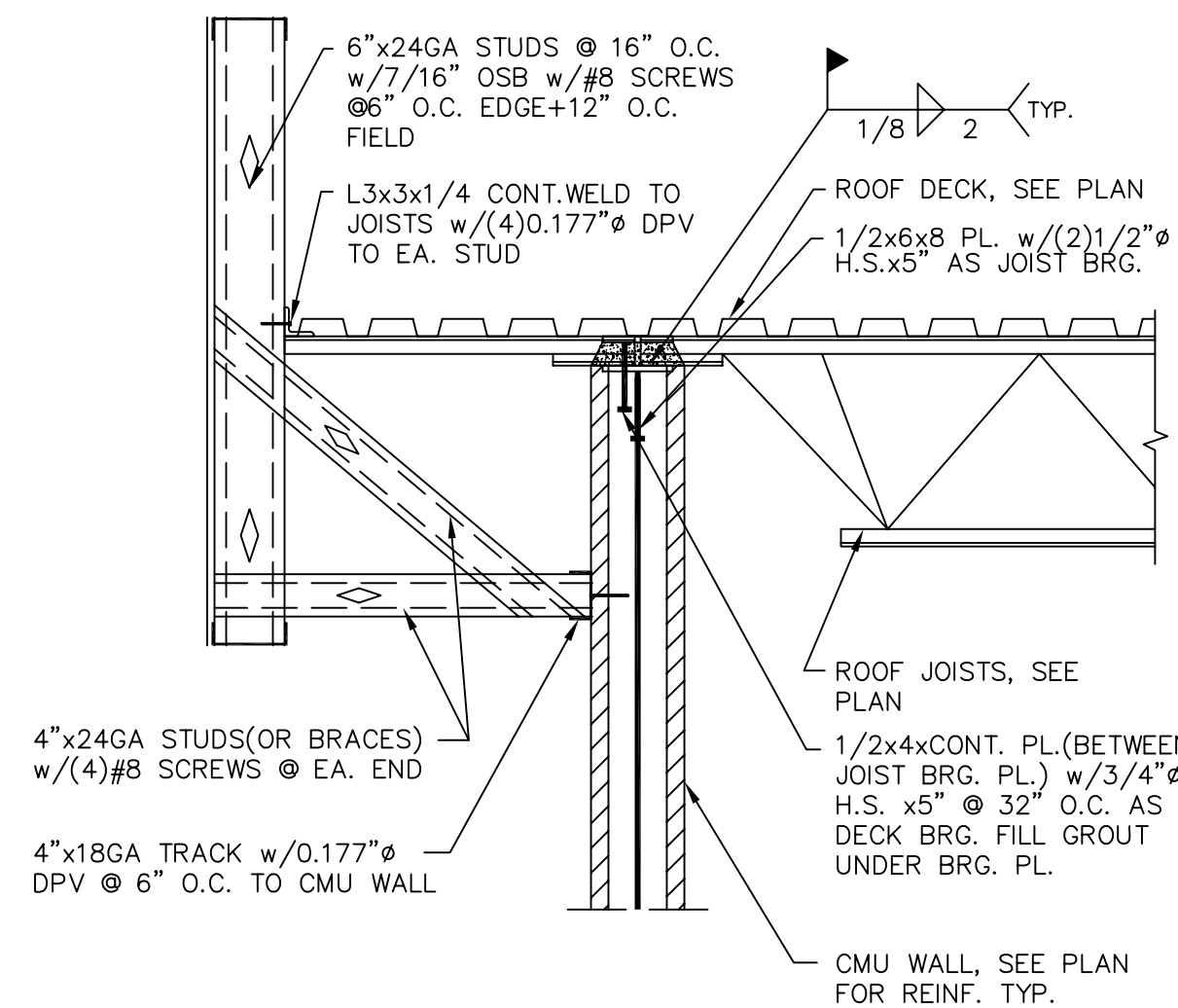
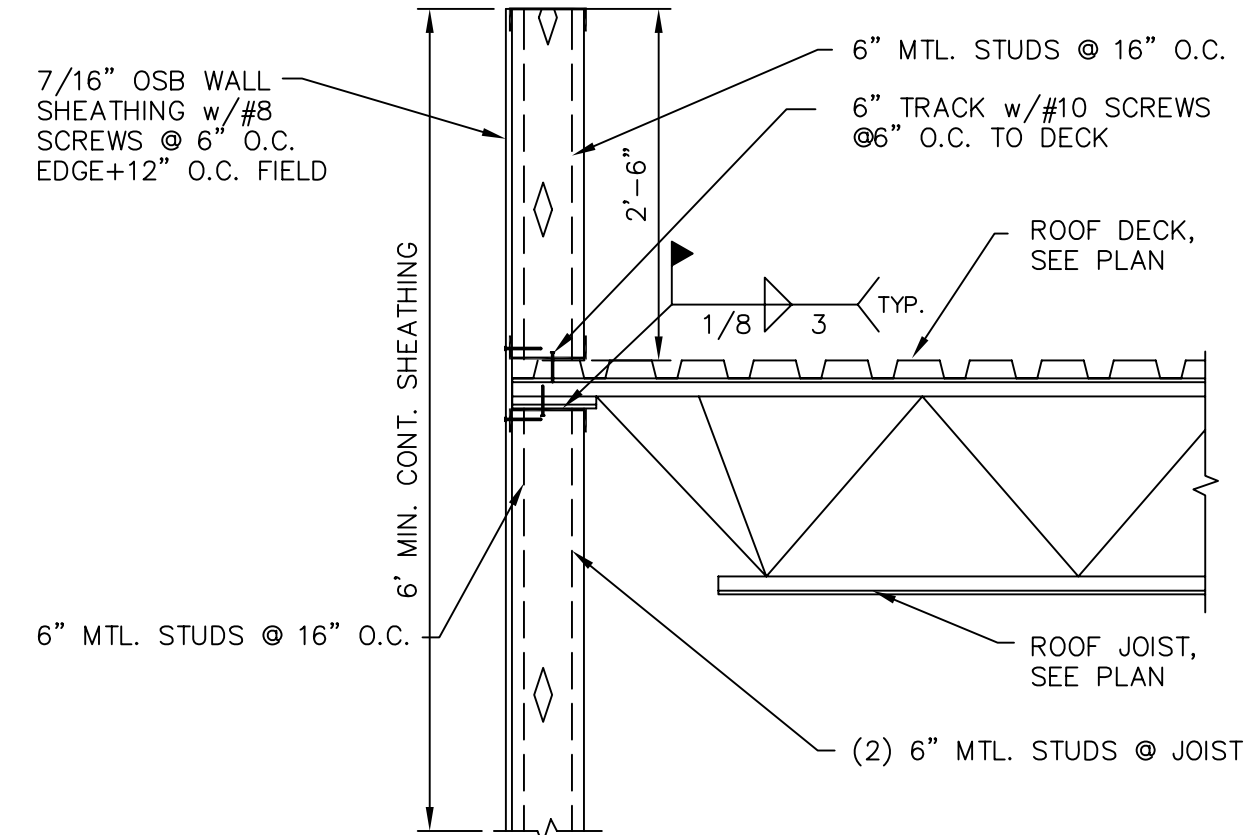
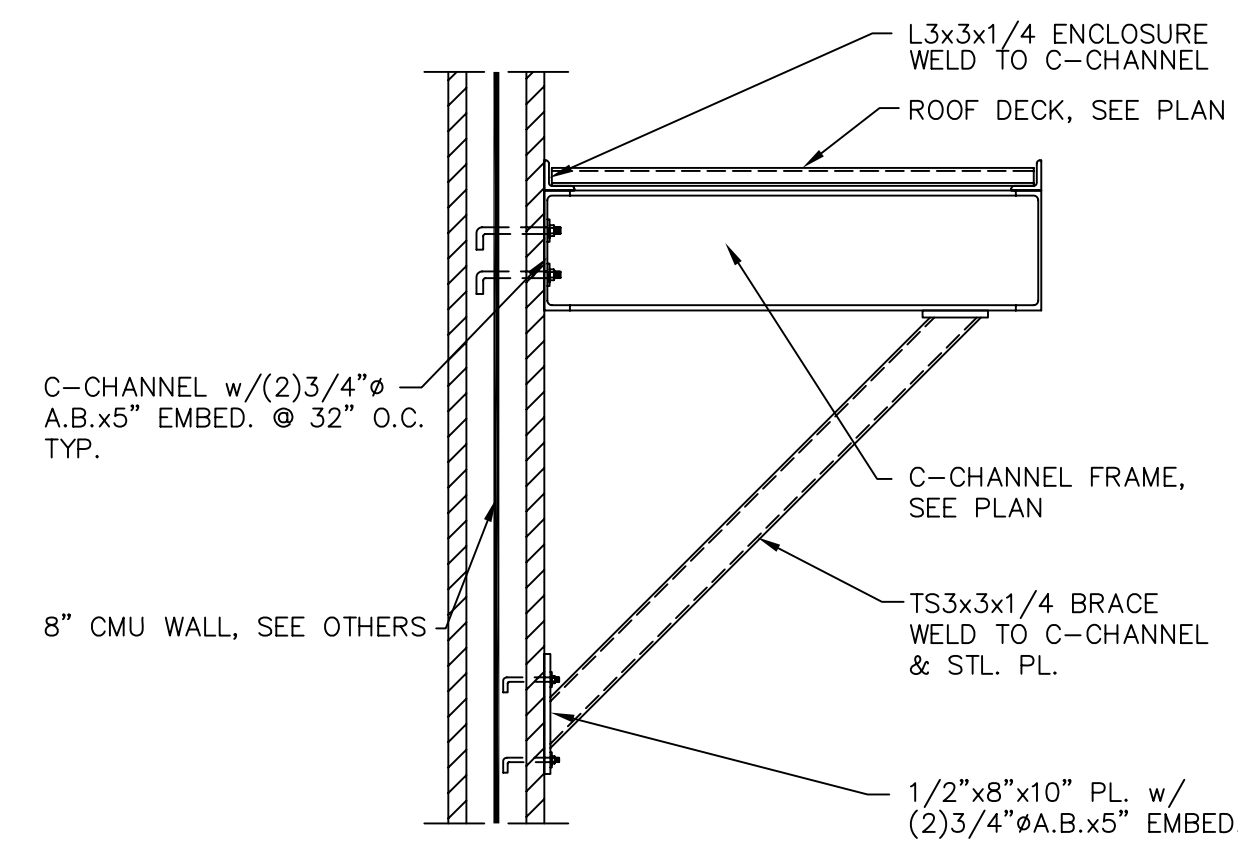
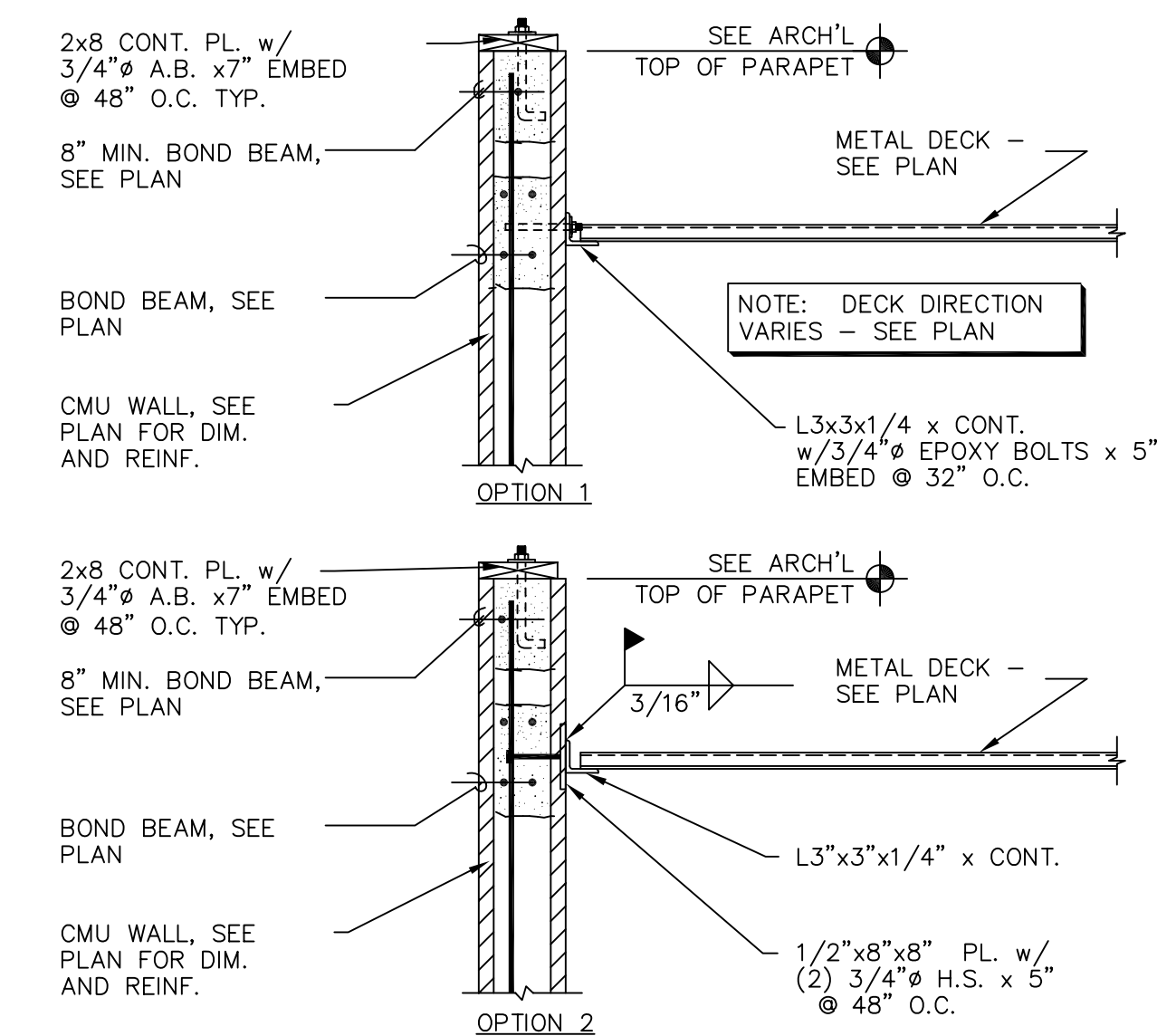
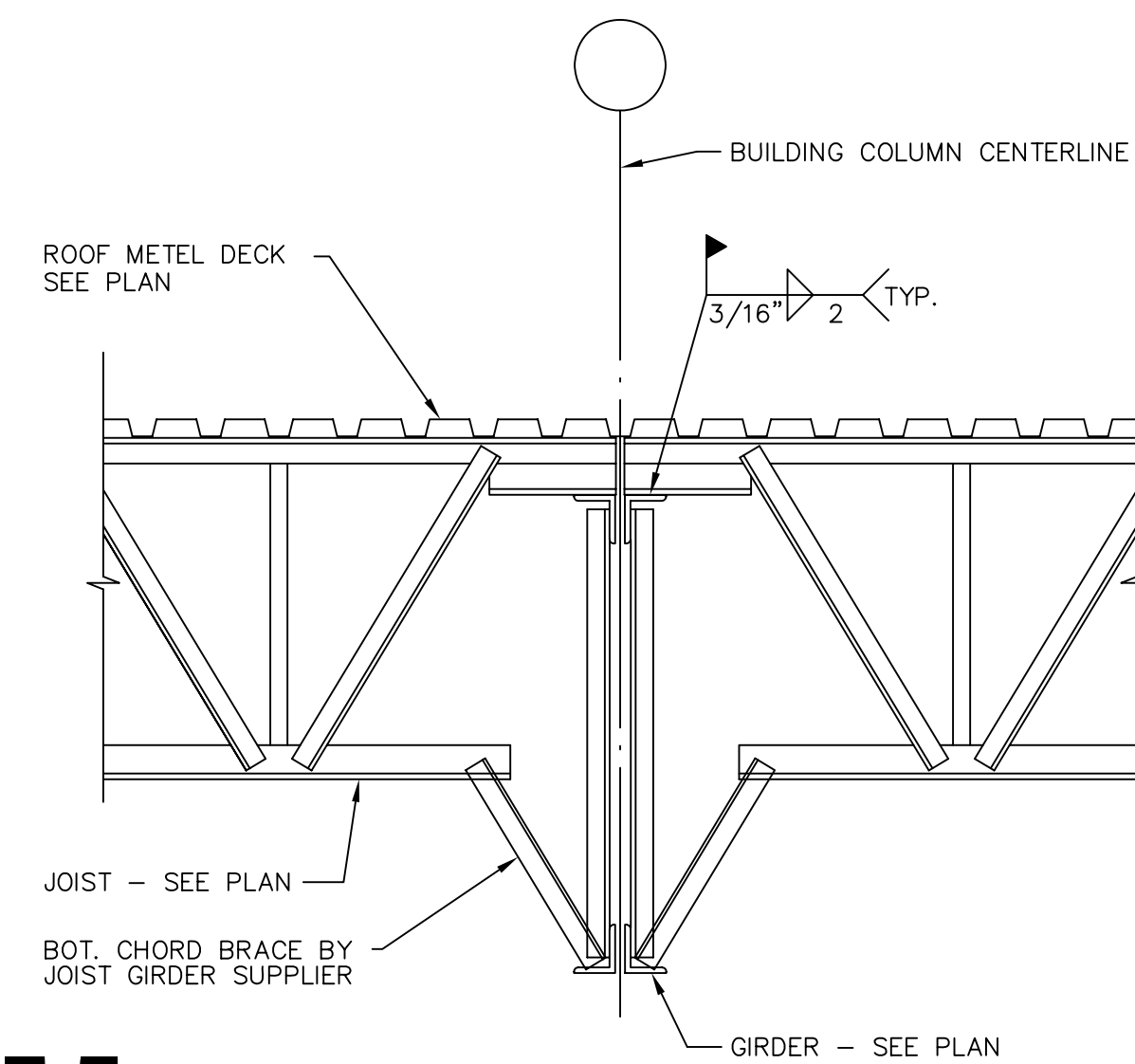
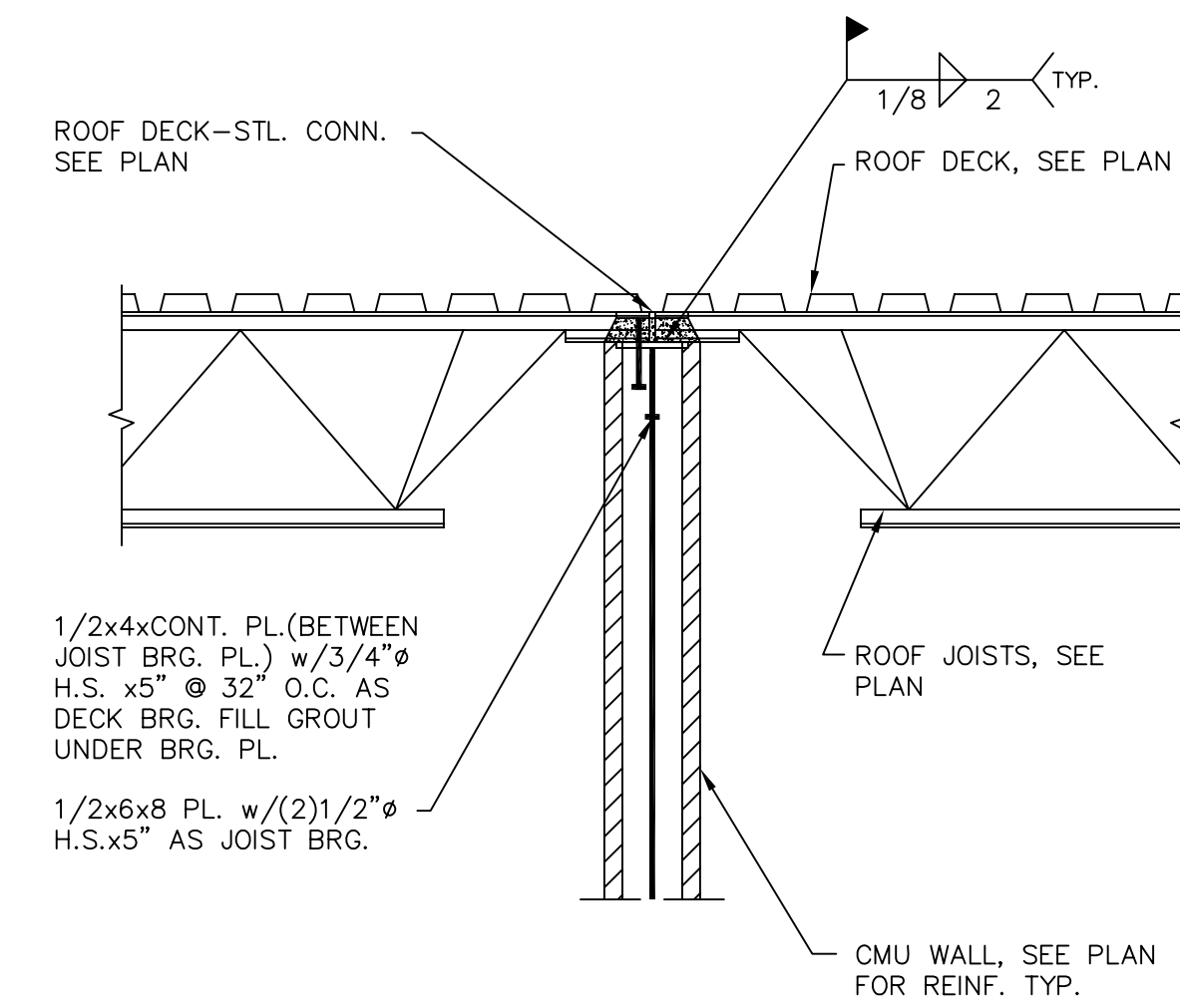
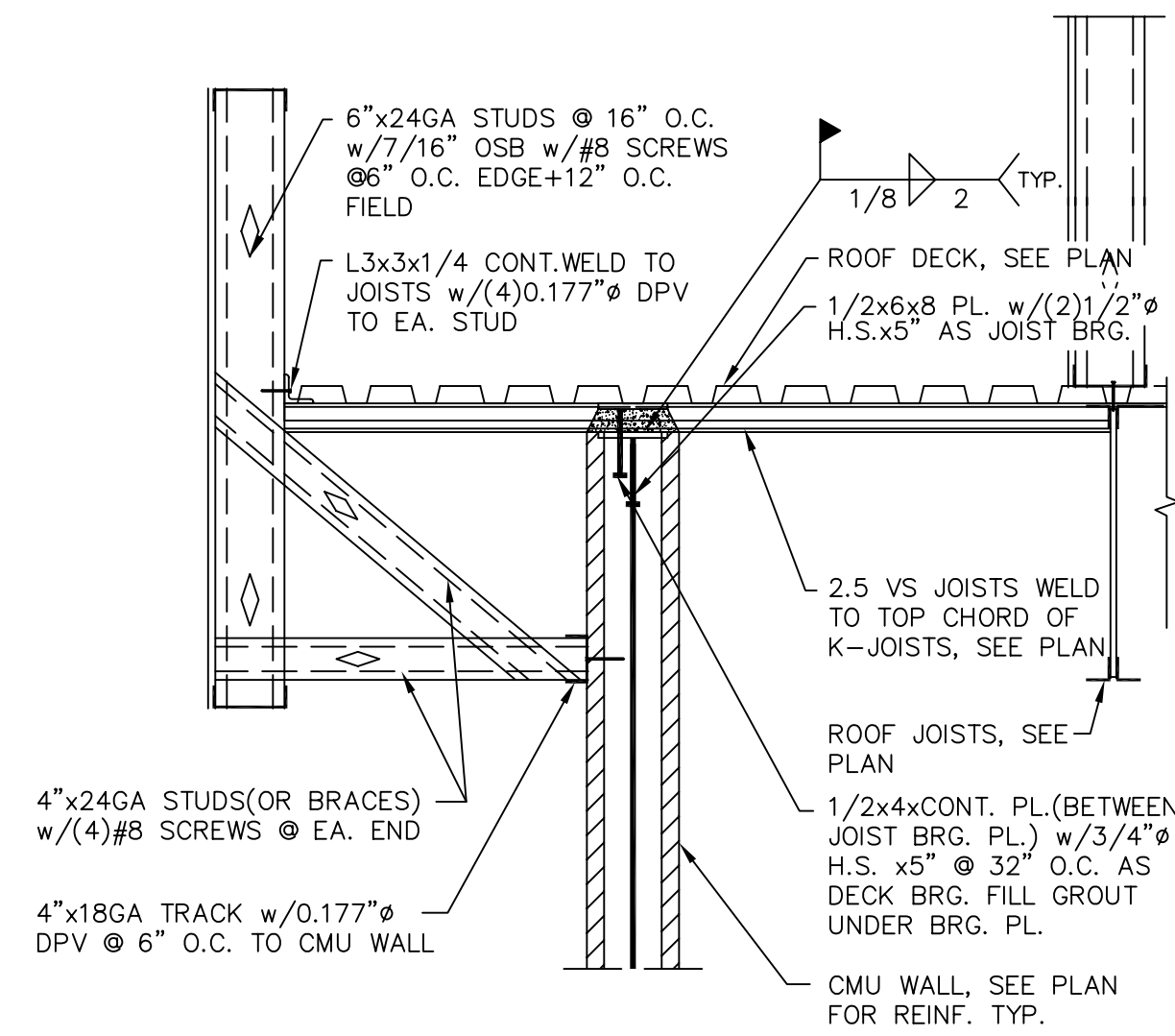
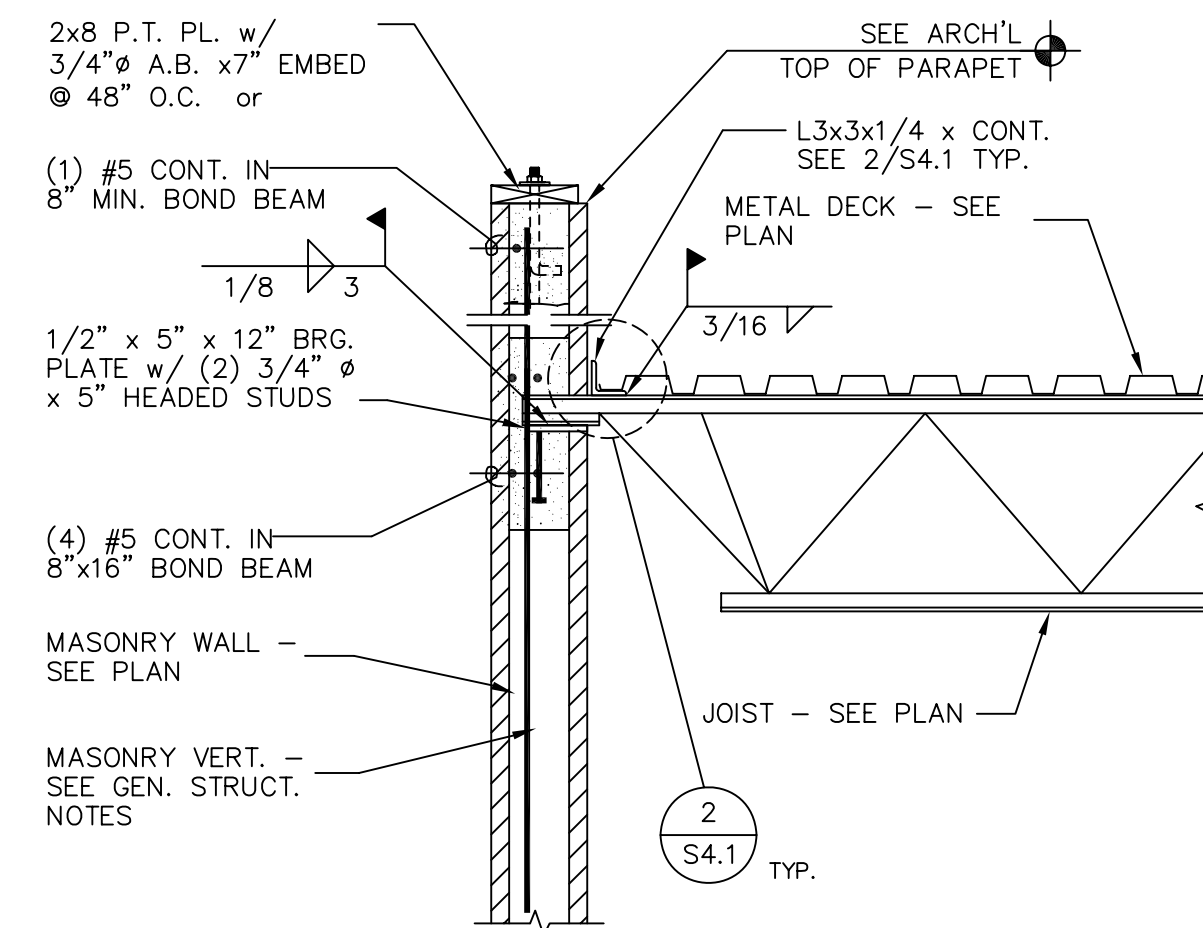
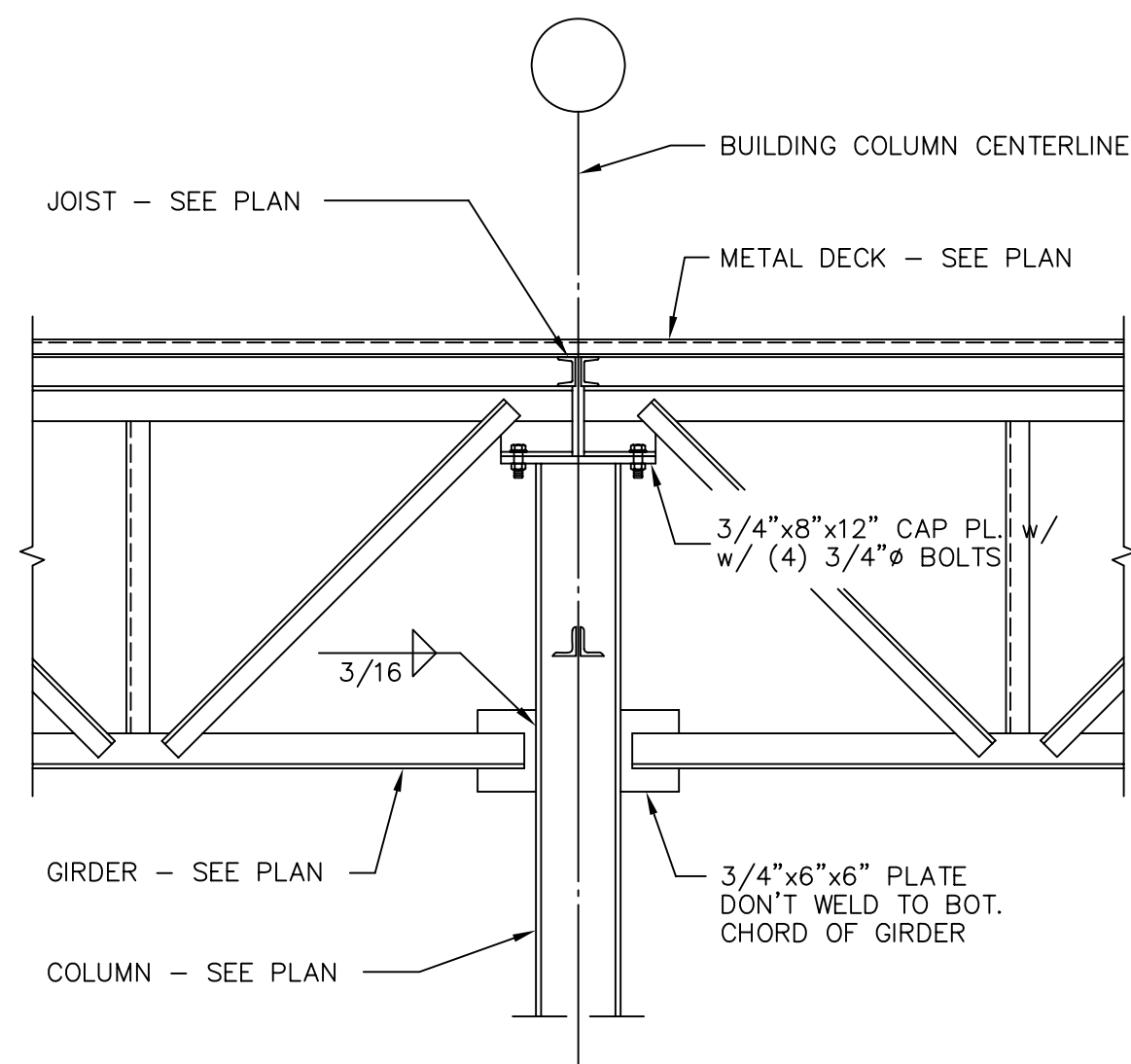
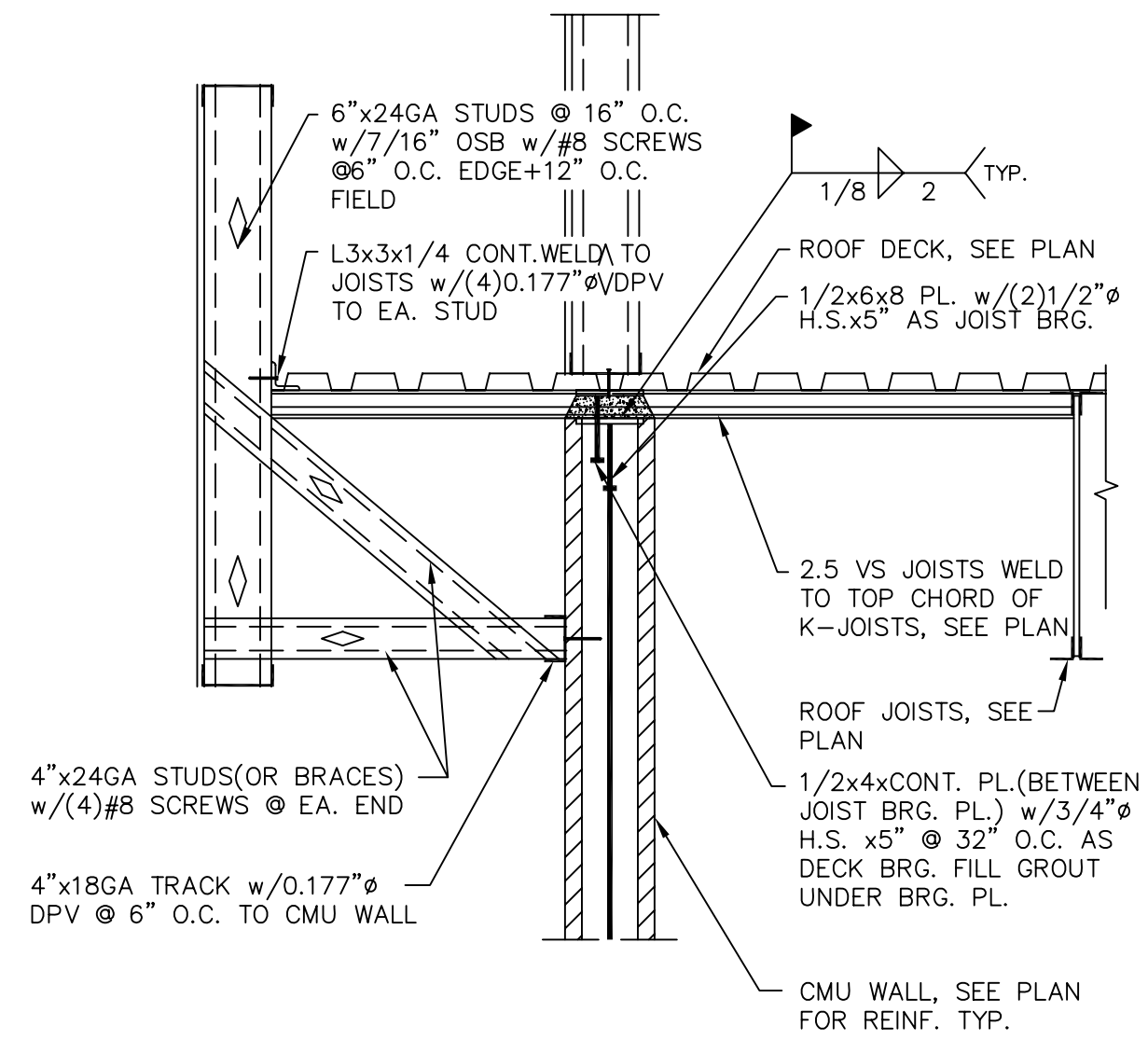
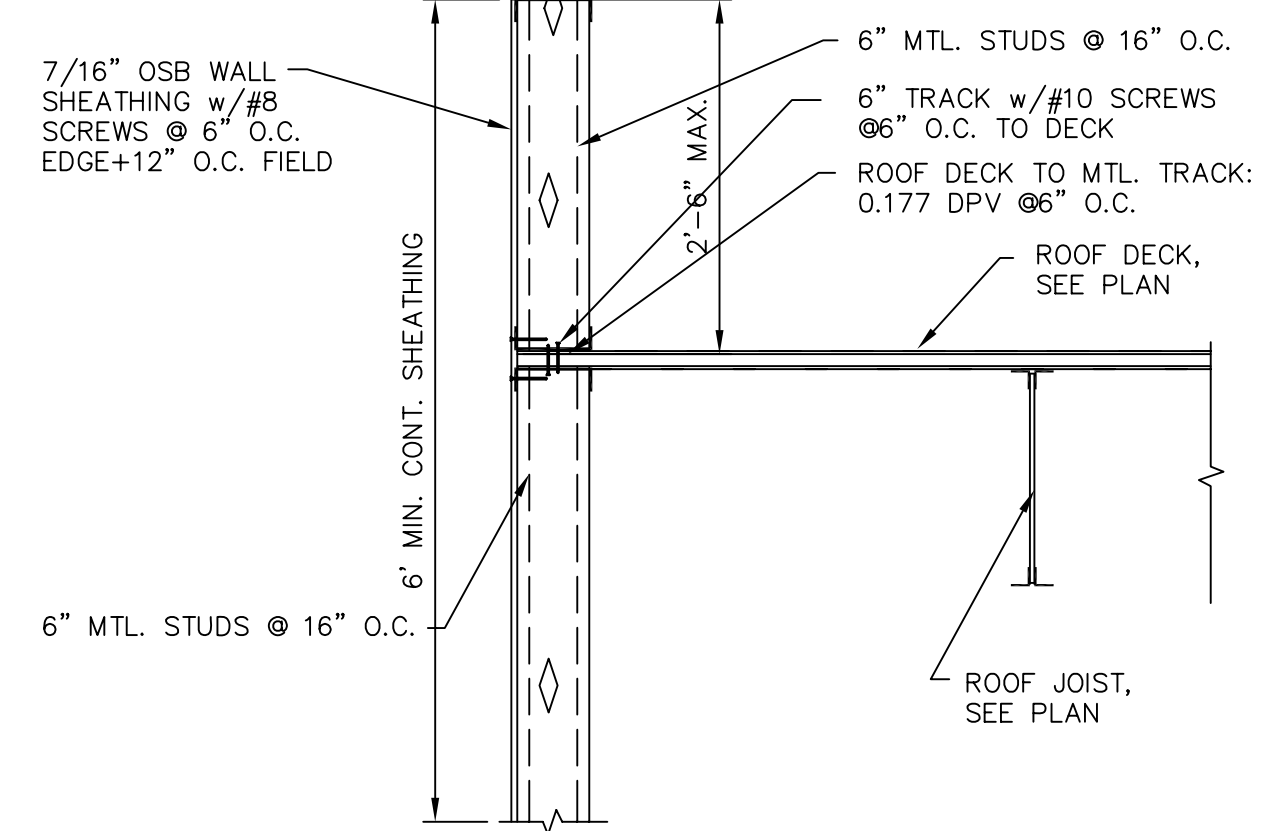
	10/20/05	
MARK	DATE	DESCRIPTION

PROJECT NUMBER: SE05190  
DRAWING FILE: YX  
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CHECKED BY:  
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SHEET TITLE

S-301

OF



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**Eaton**  
architecture

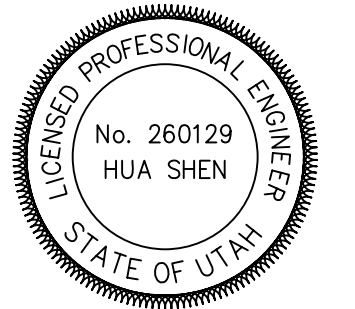


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ODGEN PATTERSON LIQUOR STORAGE #24

DEPARTMENT OF ALCOHOLIC BEVERAGE CONTROL

	10/20/05	
MARK	DATE	DESCRIPTION

PROJECT NUMBER:	SE05190
DRAWING FILE:	
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SHEET TITLE

S-401

OF

# PIPING LEGEND

GATE VALVE		CHILLED WATER SUPPLY	— CHS —
OS & Y PATTERN GATE VALVE		CHILLED WATER RETURN	— CHR —
BALL VALVE		CONDENSER WATER SUPPLY	— CWS —
BUTTERFLY VALVE		CONDENSER WATER RETURN	— CWR —
MOTORIZED BUTTERFLY VALVE		HEATING WATER SUPPLY	— HWS —
HEAT TRACING		HEATING WATER RETURN	— HWR —
DEIONIZED WATER	— DI —	WATER TREATMENT	— WT —
CHECK VALVE		FIRE DEPT. HORN & LIGHT	
SOLENOID VALVE		HOT GAS	— HG —
AUTOMATIC CONTROL VALVE (2-WAY)		FLEXIBLE PIPE CONNECTION	
AUTOMATIC CONTROL VALVE (3-WAY)		REDUCED PRESSURE BACKFLOW PREVENTER	
PRESSURE REDUCING VALVE		DIRECTION OF FLOW	
P & T RELIEF VALVE		ELBOW DOWN (DN)	
AIR VENT (AUTOMATIC)		ELBOW UP	
REFRIGERANT LIQUID	— RL —	PIPE CAP	
REFRIGERANT SUCTION	— RS —	TEE DOWN	
THERMAL EXPANSION VALVE		UNION	
STRAINER		DOMESTIC COLD WATER	— — —
CIRCUIT SETTER		DOMESTIC HOT WATER	— — —
FLOW METER		HOT WATER CIRC.	— — —
PET COCK OR GAUGE COCK		TEMPERED WATER	— T —
PRESSURE GAUGE W/GAUGE COCK		SANITARY (FLEG) VENT	— — —
THERMOMETER		SANITARY SEWER ABOVE GRADE	— — —
TEMPERATURE & PRESHURE TEST PLUG		SANITARY SEWER BELOW GRADE	— — —
IN-LINE PUMP		DRAIN	— D —
FLOW SWITCH		ROOF DRAIN PIPING	— RD —
AQUASTAT		OVERFLOW DRAIN PIPING	— OD —
HOSE BIBB OR SILLCOCK		STORM DRAIN PIPING ABOVE GRADE	— SD —
VACUUM	— V —	STORM DRAIN PIPING BELOW GRADE	— SD —
FLOOR DRAIN		FIRE SERVICE	— F —
FLOOR SINK		NATURAL GAS	— G —
HOT GAS BYPASS	— HGBP —	COMPRESSED AIR	— CA —
WALL CLEANOUT OR CLEANOUT		VENT THROUGH ROOF	
FLOOR OR GRADE CLEANOUT		STEAM	— S —
GRADE CLEANOUT W/ CONCRETE PAD		CONDENSATE	— C —

MECHANICAL LEGEND	
RETURN OR EXHAUST DUCT DOWN	
RETURN OR EXHAUST DUCT UP	
SUPPLY AIR DUCT DOWN	
SUPPLY AIR DUCT UP	
SPIN-IN FITTING W/MVD	
FLEXIBLE DUCT	
CEILING SLOT DIFFUSER	
CEILING DIFFUSER	
CEILING EXHAUST GRILLE	
CEILING GRILLE	
ACCESS PANEL	
MANUAL VOLUME DAMPER	
MOTORIZED DAMPER	
FIRE DAMPER	
COMBINATION FIRE/SMOKE DAMPER	
THERMOSTAT OR TEMP SENSOR	
POINT OF CONNECTION TO EXISTING	
DETAIL TAG	
KEYED NOTE	
SECTION CUT LINE	
CONTROL TRANSFORMER	
LOW PRESSURE DUCT W/ TURNING VANES	
BALANCER TO TURN ALL SLOTS IN DIFFUSER FACING DIRECTION NOTED	

PLUMBING FIXTURE CONNECTION SCHEDULE						
	DESCRIPTION	CONNECTION SIZE				SPECIFICATIONS
		COLD WATER	HOT WATER	WASTE	VENT	
UC-1	WATER CLOSET (HANDICAP)	¾"	N/A	3"	2½"	KOHLER K-3544-RA, SEAT: OLSONITE 95 COMFORT CURVE, COLOR: WHITE, PROVIDE SUPPLIES AND STOP, SET RIM AT 17½" AFF.
UC-2	WATER CLOSET (HANDICAP)	¾"	N/A	3"	2½"	KOHLER K-3544, SEAT: OLSONITE 95 COMFORT CURVE, COLOR: WHITE, PROVIDE SUPPLIES AND STOP, SET RIM AT 17½" AFF.
L-1	LAVATORY	½"	½"	1½"	1¼"	KOHLER: GREENWICH WALL MOUNT K-2031-N W/ ACCESSORY MODEL #1003 FOR HANDICAP INSTALLATION & K-8998 TRAP FAUCET: SYMMONS ULTRA SENSE S-6080-G W/ GRID DRAIN POUER HYDROGUARD SERIES 480 TEMPERING VALVE.
HB-1	HOSE BIBB	¾"	N/A	N/A	N/A	WOODFORD: MODEL 74P-¾
FD-1	FLOOR DRAIN	N/A	N/A	SEE PLANS	N/A	J. R. SMITH 2005 w/ A02NB NICKEL/BRONZE STRAINER AND TRAP PRIMER
FS-1	FLOOR SINK	N/A	N/A	SEE PLANS	N/A	J. R. SMITH 3140-12-Y W/ NICKEL/BRONZE TOP/ ½ GRATE AND TRAP PRIMER
SC-1	SILLCOCK	¾"	N/A	N/A	N/A	J. R. SMITH 5509GT (w/ INTEGRAL VACUUM BREAKER AND STAINLESS STEEL BOX)
WCO-1	WALL CLEAN OUT	N/A	N/A	SEE PLANS	N/A	J. R. SMITH 4530
FCO-1	FLOOR CLEAN OUT	N/A	N/A	SEE PLANS	N/A	J. R. SMITH 4023
RD-1	ROOF DRAIN	N/A	N/A	N/A	N/A	J.R. SMITH 1010Y - C - R - CI DOME PROVIDE CAST IRON DOME.
OD-1	OVERFLOW DRAIN	N/A	N/A	N/A	N/A	J.R. SMITH 1080Y - C - R - CI DOME PROVIDE CAST IRON DOME.
D&N-1	DOWNSPOUT NOZZLE	N/A	N/A	N/A	N/A	J.R. SMITH 1770
UHA	WATER HAMMER ARRESTORS	AS REQUIRED	AS REQUIRED	N/A	N/A	J. R. SMITH 5020
SS-1	SERVICE SINK	¾"	¾"	3"	1½"	KOHLER: K-6710 w/ K-9142 STRAINER FAUCET: CHICAGO FAUCET MODEL # 786-RCF
S-1	SINK (66 2 COMPARTMENT)	½"	½"	2"	1¼"	JUST: DLX-1829-A-GR WITH J25 STRAINER FAUCET: CHICAGO FAUCET MODEL # 786-SUB29CP PROVIDE W/ GARBAGE DISPOSAL UNIT GDU-1: 1SE MODEL FRO 77, 1 hp, 115 V, 10, 3.0 amps
EWC-1	ELECTRIC WATER COOLER	½"	N/A	1½"	1¼"	SUNROC: NUCA-8-BL (BI LEVEL FOUNTAIN) 7.0 gph, 4.5 FLA, 415 Watts, 120v - 10, R-134A

AIR DEVICE SCHEDULE							
PLAN CODE	TYPE & DUTY	NECK SIZE	CEILING TYPE	N.C. LEVEL MAX	MAX. CFM	MANUFACTURER & MODEL NO.	REMARKS
1	RETURN	10" x 22"	See Plans	10	610	PRICE 22" x 10" / 24" x 12" / FDDR / 3 / B12	PROVIDE W/ SOUND BOOT
2	RETURN	22" x 22"	See Plans	10	1340	PRICE 22" x 22" / 24" x 24" / FDDR / 3 / B12	PROVIDE W/ DUCT COLLAR
3	EXHAUST	6"0	See Plans	15	170	PRICE 6"0 / 12" x 12" / FDDR / 2 / B12	PROVIDE OBD
4	EXHAUST	14" x 14"	See Plans	31	430	PRICE 10"0 / 16" x 16" / FDDR / 2 / B12	PROVIDE OBD
5	SUPPLY	8"0	See Plans	20	280	PRICE 8"0 / 24" x 24" / SCDA / 3 / B12	
6	SUPPLY	10"0	See Plans	20	420	PRICE 10"0 / 24" x 24" / SCDA / 3 / B12	
7	SUPPLY	12"0	See Plans	20	560	PRICE 12"0 / 24" x 24" / SCDA / 3 / B12	
8	SUPPLY	8"0	See Plans	20	240	PRICE 8"0 / 24"0 / RCD / B12	
9	SUPPLY	10"0	See Plans	20	380	PRICE 10"0 / 24"0 / RCD / B12	
10	SUPPLY	12"0	See Plans	20	550	PRICE 12"0 / 24"0 / RCD / B12	

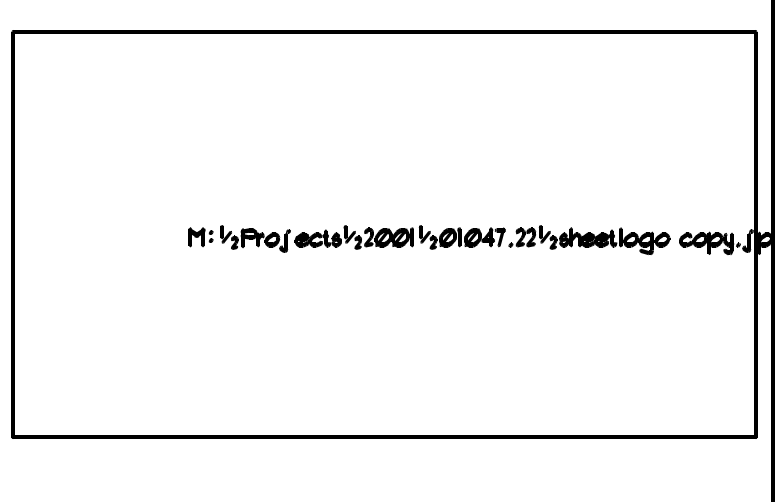
ROOF TOP UNIT SCHEDULE																				
PLAN CODE	UNIT TONAGE	TOTAL CFM	EXTERNAL STATIC PRESSURE	DESIGN CRITERIA			LEAVING AIR TEMP	EER	SENSIBLE COOLING CAPACITY (MBH)	HEATING CAPACITY		ELECTRICAL			DIMENSIONS (in.)			OFFER WEIGHT (lbs)	MANUFACTURER & MODEL NO	REMARKS
				OUTSIDE AIR TEMP.	RETURN AIR DB	RETURN AIR WB				INPUT (MBH)	OUTPUT (MBH)	VOLTS	PHASE	MCA	MOP	Length	Width			
RTU-1 & RTU-2	12.5	4800	0.6	95	80	62	54.3/53.2	9.6	102.99	208.0	168.90	208 / 3	63.0	80	107	71	65	1,950	TRANE YCD150D3HO	SEE GENERAL NOTES

GENERAL NOTES:

- VALUES ARE RATED AT 4,500 F.S. ELEVATION.
- PROVIDE MINIMUM OUTSIDE AIR SET POINTS.
- PROVIDE 14" FACTORY CURB.
- PROVIDE ECONOMIZER, AND POWER EXHAUST.
- PROVIDE FACTORY 2 IN. GAS TRAIN.
- PROVIDE COMPRESSOR CRANKCASE HEATER.
- ALL ROOFTOP UNITS MUST MEET OR EXCEED CURRENT ASHRAE ENERGY CODE 90I STANDARDS.
- PROVIDE FACTORY HACR CIRCUIT BREAKER.
- PROVIDE 7 DAY PROGRAMMABLE T-STAT WITH 100 F. OF PLENUM RATED T-STAT WIRE.
- PROVIDE FACTORY MOUNTED CONV. OUTLET TO BE FIELD WIRED.
- PROVIDE SMOKE DETECTOR IN SUPPLY & RETURN AIR DUCTWORK.
- PROVIDE COIL GUARDS.

EXHAUST FAN SCHEDULE EF-														
PLAN CODE	AREA SERVED	TYPE	CFM @ ELEV.	ESP	FAN RPM	MOTOR		SONES	DAMPER TYPE	METHOD OF CONTROL	OPENING SIZE	OPERATING WT. (LBS.)	MANUFACTURER / MODEL	
						WATTS	VOLTAGE & PHASE							
EF-1 THRU EF-4	RESTROOM	CEILING	100	0.75	1,050	84	120 / 1	3.7	GRAVITY	WALL SWITCH	6" x 8"	45	PENN ZEPHYR ZB15(TDA)	PROVIDE CEILING GRILLE

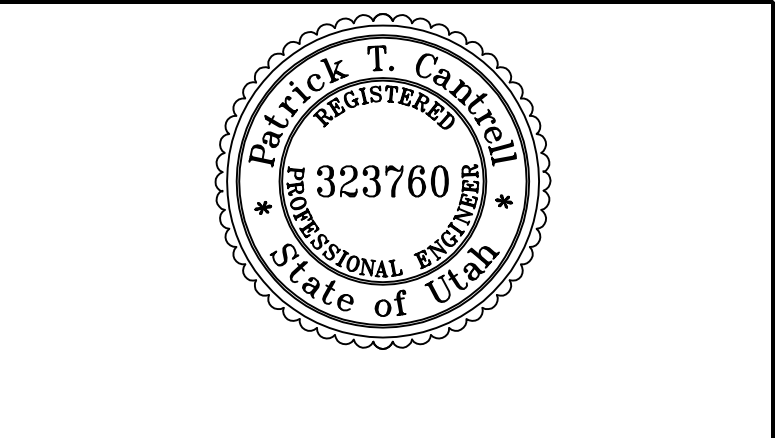
GAS FIRED UNIT HEATER SCHEDULE															UH-
PLAN CODE	HEATING MBH OUTPUT REQ'D. ELEVATION	MANUFACTURER & MODEL NO.	SPECIFIED UNIT CAP.		CFM (STD.)	THROW AT 12' MOUNTING (FT.)	ELECTRICAL		FLUE SIZE / TYPE	SIZE				REMARKS	
			INPUT (S.L.) (MBH)	OUTPUT (S.L.) (MBH)			VOLT/ PHASE	FAN H.P.		LENGTH	WIDTH	HEIGHT	WEIGHT		
UH-1	80	MODINE PD 100	100	80	1,460	41	120 / 1	1/2	6"0 / "B"	30"	18"	29"	110 lbs.	WT-STAT, PIPE HANGER KIT AND FACTORY 2 lb. GAS TRAIN.	



CONSULTANTS

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Fax: (801) 521-4114



OGDEN PATTERSON LIQUOR STORE # 24

OGDEN - UTAH

OWNER: DEPARTMENT OF ALCOHOLIC BEVERAGE CONTROL

	12-22-05	100% REVIEW
	12-16-05	REVIEW COMMENTS
	10-18-05	DESIGN DEVELOPMENT
MARK	DATE	DESCRIPTION

PROJECT NUMBER: 05156.00

DRAWING FILE: See Drawing Stamp

DRAWN BY: AJG

CHECKED BY: KAG

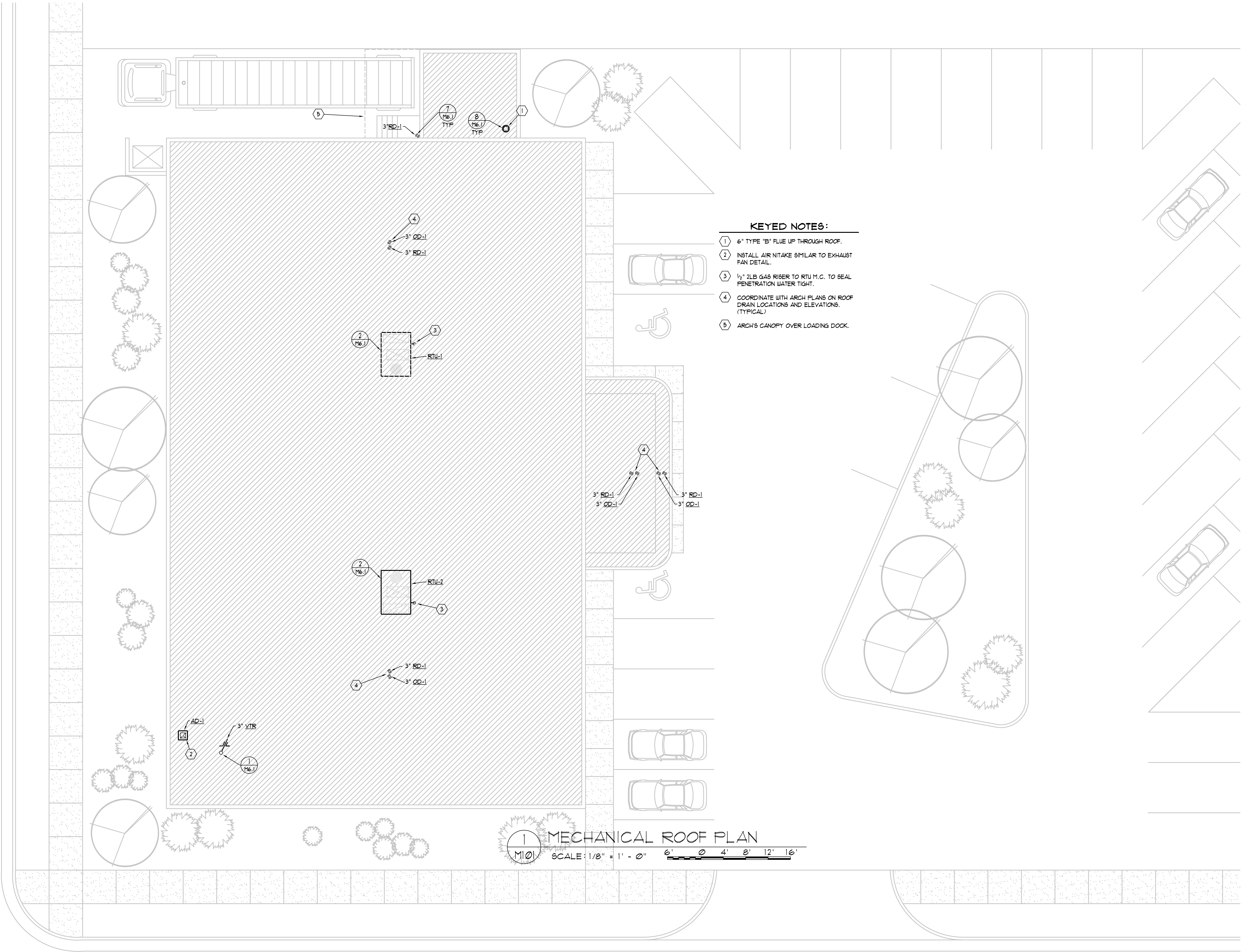
SHEET TITLE

Mechanical Schedules

M001

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File name: K:\PROJECTS\2005\05156.00\M1.1.DWG Last edited: 12/19/05 @ 16:34

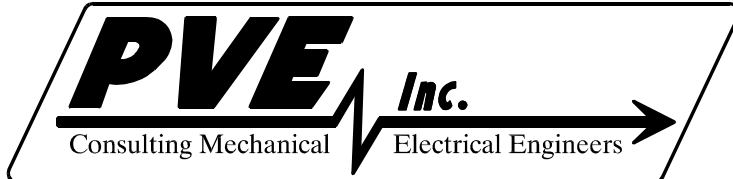


- KEYED NOTES:**
- 1 6" TYPE "B" FLUE UP THROUGH ROOF.
  - 2 INSTALL AIR NITAKE SIMILAR TO EXHAUST FAN DETAIL.
  - 3 1/2" 2LB. GAS RISER TO RTU M.C. TO SEAL PENETRATION WATER TIGHT.
  - 4 COORDINATE WITH ARCH PLANS ON ROOF DRAIN LOCATIONS AND ELEVATIONS. (TYPICAL)
  - 5 ARCH'S CANOPY OVER LOADING DOCK.

**MECHANICAL ROOF PLAN**  
SCALE: 1/8" = 1' - 0"  
6' 0' 4' 8' 12' 16'

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OGDEN PATTERSON LIQUOR STORE # 24

OGDEN - UTAH

OWNER  
DEPARTMENT OF ALCOHOLIC BEVERAGE CONTROL

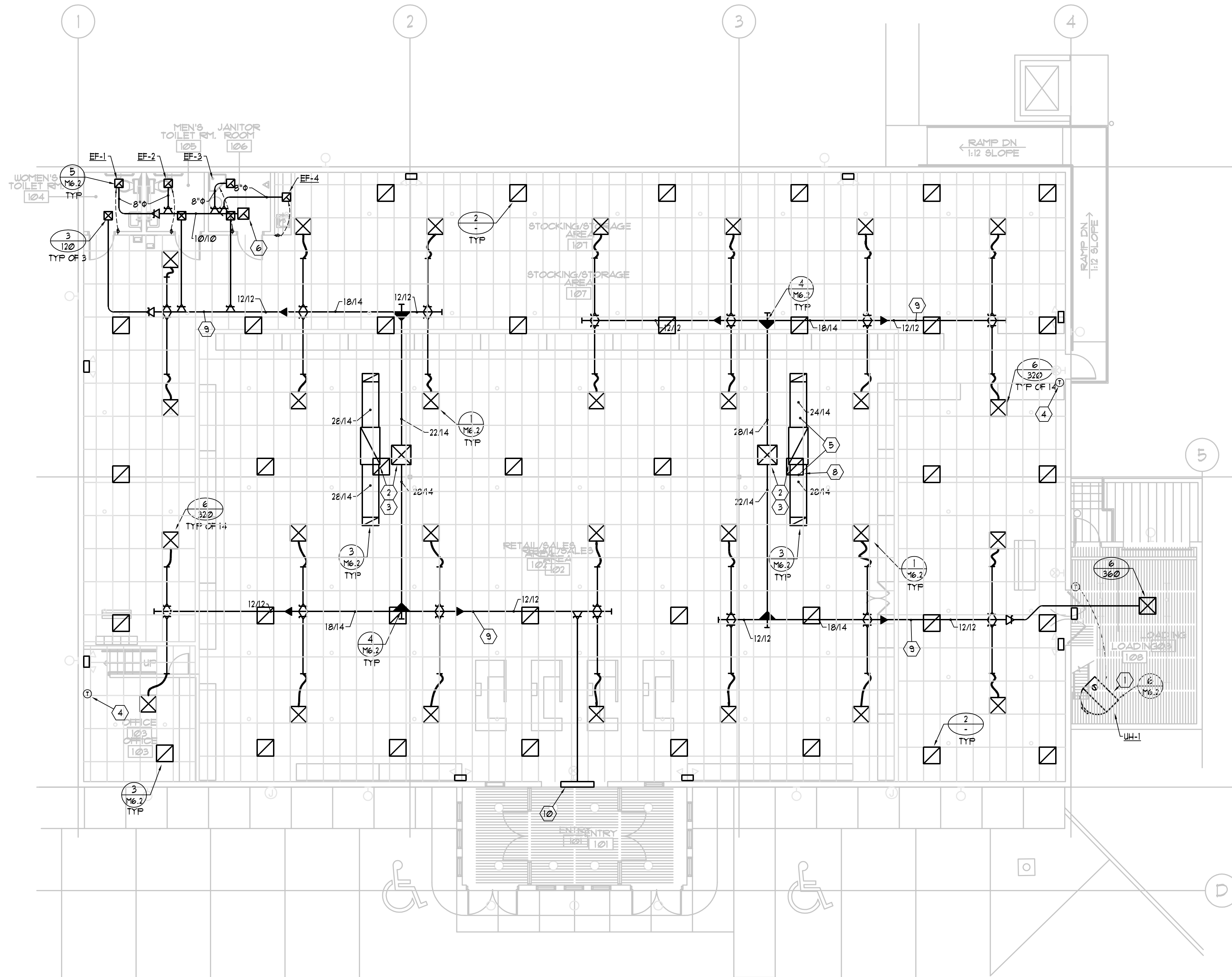
MARK	DATE	DESCRIPTION
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	12-16-05	REVIEW COMMENTS
	10-18-05	DESIGN DEVELOPMENT

PROJECT NUMBER: 05156.00  
DRAWING FILE: See Drawing Stamp  
DRAWN BY: AJG  
CHECKED BY: KAG

SHEET TITLE

Mechanical Roof Plan

M101



KEYED NOTES:

1. 6" TYPE 'B' FLUE UP THROUGH ROOF SEE DETAIL 6/M6.2
2. PROVIDE AND INSTALL DUCTWORK DROPS DOWN FROM UNIT SIZED FULL SIZE OF UNITS OPENINGS.
3. COORDINATE WITH ROOF STRUCTURAL AND INSTALL DUCTWORK TIGHT TO BOTTOM OF STRUCTURE. IF POSSIBLE ROUTE MAINS UP IN BETWEEN JOIST.
4. COORDINATE WITH ARCH'S PLANS FOR FINAL ELEVATIONS AND LOCATIONS OF 7-DAY PROGRAMMABLE T-STATS. (TYPICAL)
5. PROVIDE A MINIMUM OF 8FT. LINED DUCTWORK ON BOTH ENDS OF MAIN RETURN AIR DROP. PROVIDE ELBOW UPWARDS AT BOTH ENDS OF DUCTWORK. (TYPICAL)
6. 12"x12" RISER TO EXHAUST FAN ON ROOF.
7. PROVIDE LOCKING COVER FOR T-STAT.
8. RETURN AIR GRILLE LOCATED UNDER RETURN AIR DUCTWORK.
9. HOLD DUCTWORK TIGHT TO BOTTOM OF STRUCTURE. (TYPICAL)
10. PROVIDE A 36" WIDE X 6" HIGH LOUVERED SIDE WALL GRILLE CENTERED ABOVE DOOR. SEE ARCH'S PLANS FOR ELEVATIONS. BALANCE GRILLE TO 320 CFM.

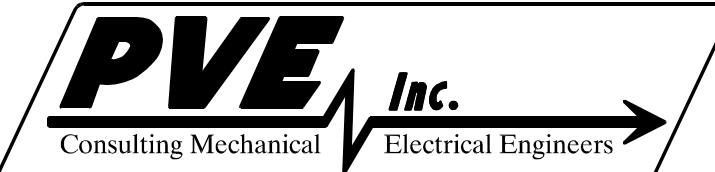
GENERAL NOTES:

1. ALL EXPOSED DUCTWORK OR DUCTWORK ABOVE GYP. CEILINGS SHALL BE HARD DUCTED.
2. USE YOUNG GEAR TYPE BALANCING REGULATORS ABOVE ALL GYP. BOARD CEILINGS.
3. ALL MEDIUM PRESSURE DUCTWORK SHALL BE HELD TIGHT TO BOTTOM OF STRUCTURE. OFFSET AND TRANSITION AS REQUIRED.
4. OFFSET AND TRANSITION ALL DUCTWORK AND PIPING AS REQUIRED.
5. ALL VALVES SHALL BE LOCATED ABOVE ACCESSIBLE CEILINGS.
6. PROVIDE ACCESS PANELS AS REQUIRED.
7. CONTRACTOR TO COORDINATE ALL INSTALLATIONS WITH OTHER TRADES.
8. CONTRACTOR TO COORDINATE ALL FINAL LOCATION OF T-STATS WITH OWNER AND ARCHITECT.
9. CONTRACTOR TO PROVIDE AND INSTALL SOUND BOOTS ON ALL RETURN AIR GRILLES. BOOTS TO BE PAINTED FLAT BLACK.
10. CONTRACTOR TO COORDINATE GRILLES WITH REFLECTED CEILING GRID.
11. CONTRACTOR TO COORDINATE WITH ELECTRICAL AND DO NOT ROUTE PIPING OVER ELECTRICAL EQUIPMENT.
12. ALL PIPING SHALL BE HELD TIGHT TO BOTTOM OF STRUCTURE.
13. PROVIDE 4" DEEP SEAL TRAPS WITH TRAP PRIMERS ON ALL FLOOR DRAINS & FLOOR SINKS.
14. ALL WASTE PIPING TO BE SLOPED AS REQUIRED BY CODE.

1 MECHANICAL FLOOR PLAN  
M201 SCALE: 1/8" = 1' - 0" 6' 0' 4' 8' 12' 16'

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OGDEN PATTERSON LIQUOR STORE # 24

OGDEN - UTAH

DEPARTMENT OF ALCOHOLIC BEVERAGE CONTROL

OWNER

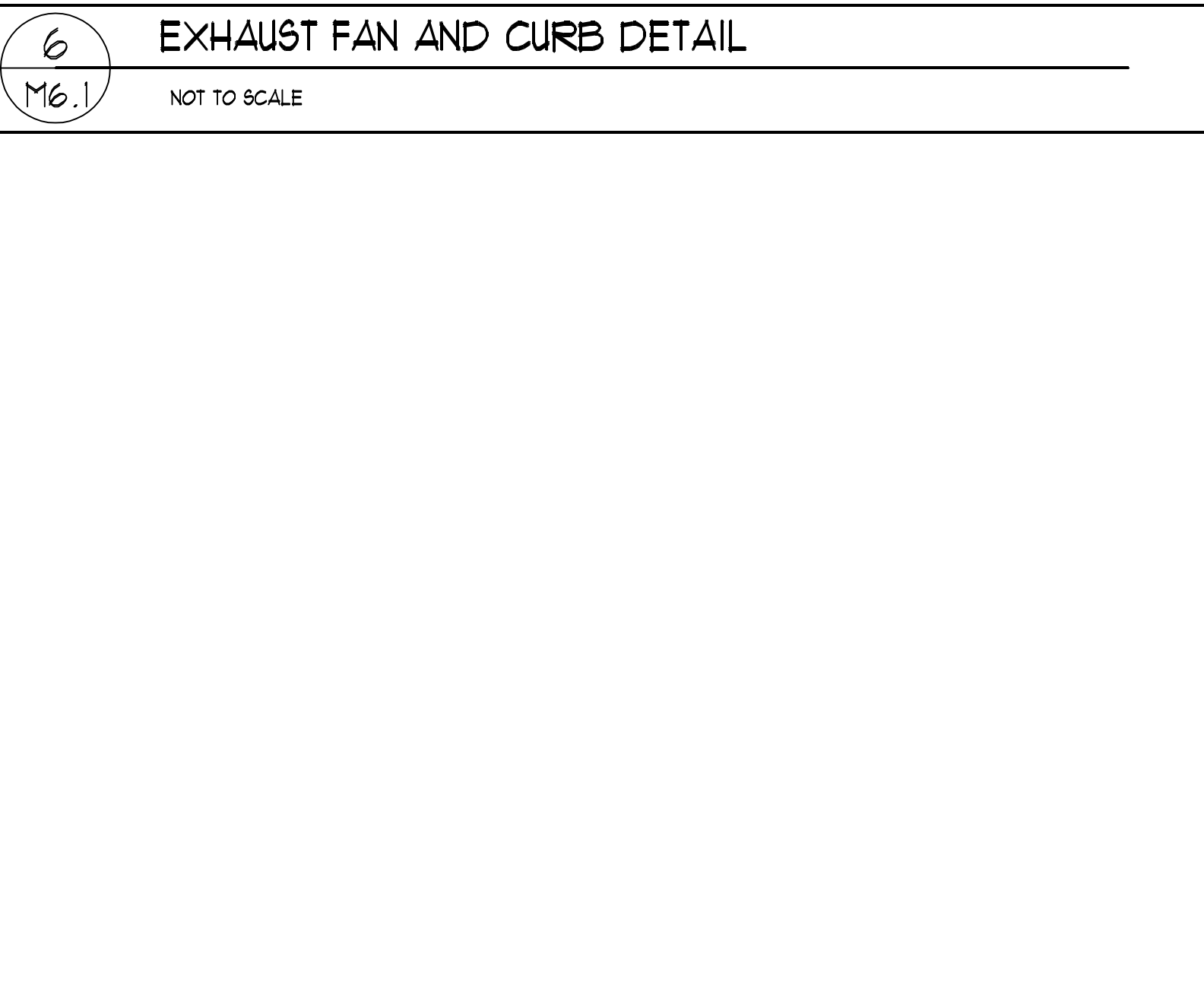
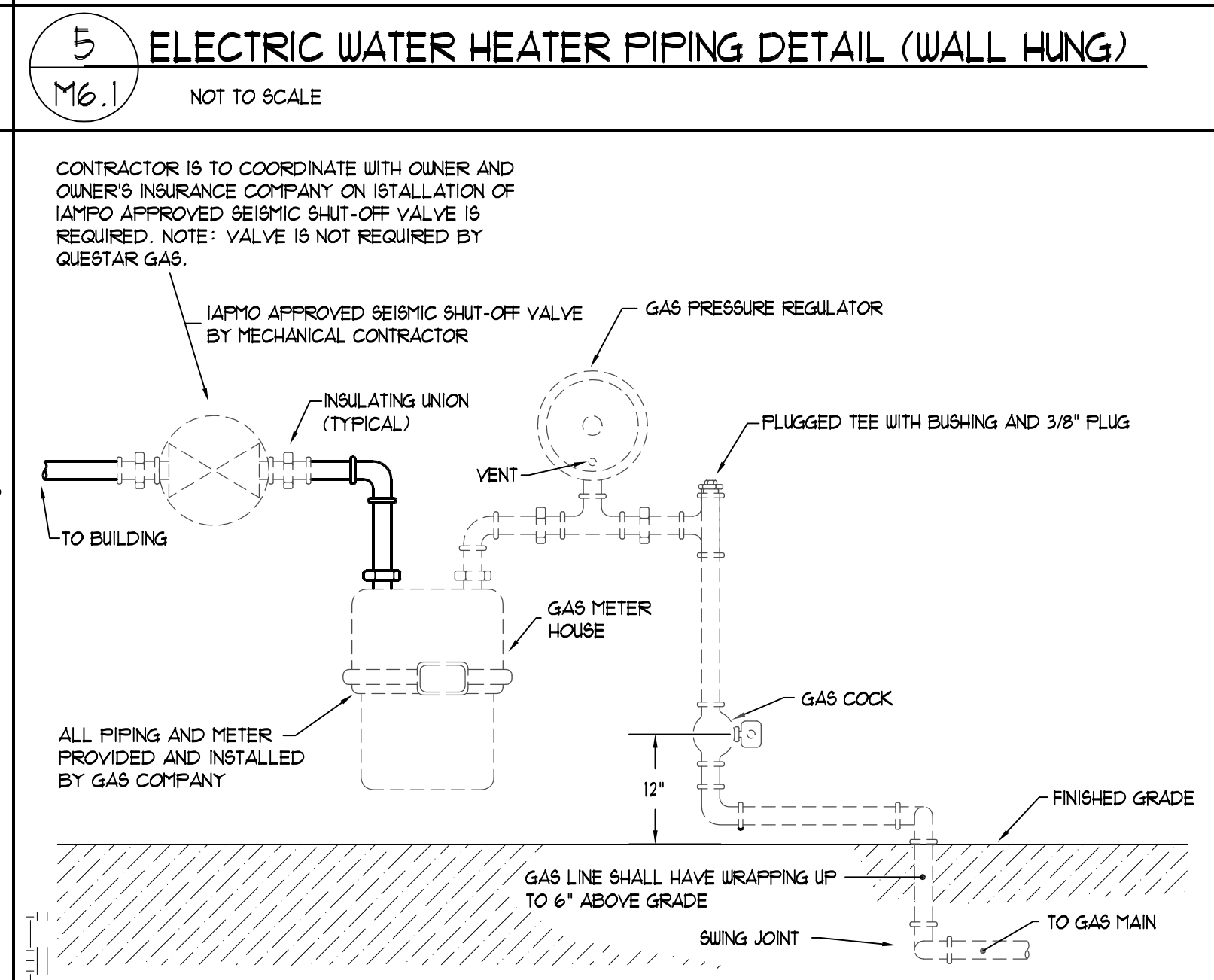
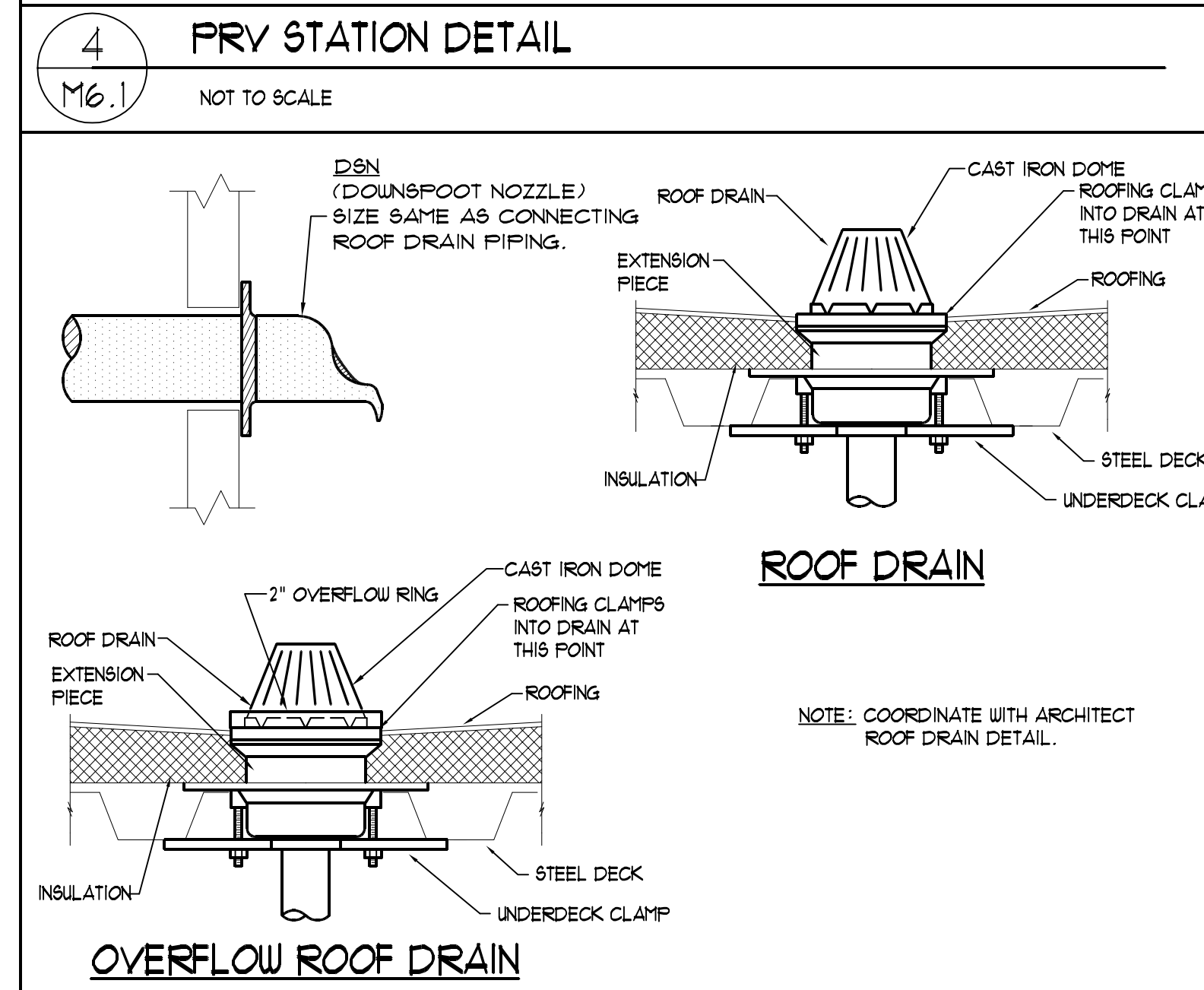
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PROJECT NUMBER: 05156.00  
DRAWING FILE: See Drawing Stamp  
DRAWN BY: AJG  
CHECKED BY: KAG

SHEET TITLE

Mechanical Floor Plan

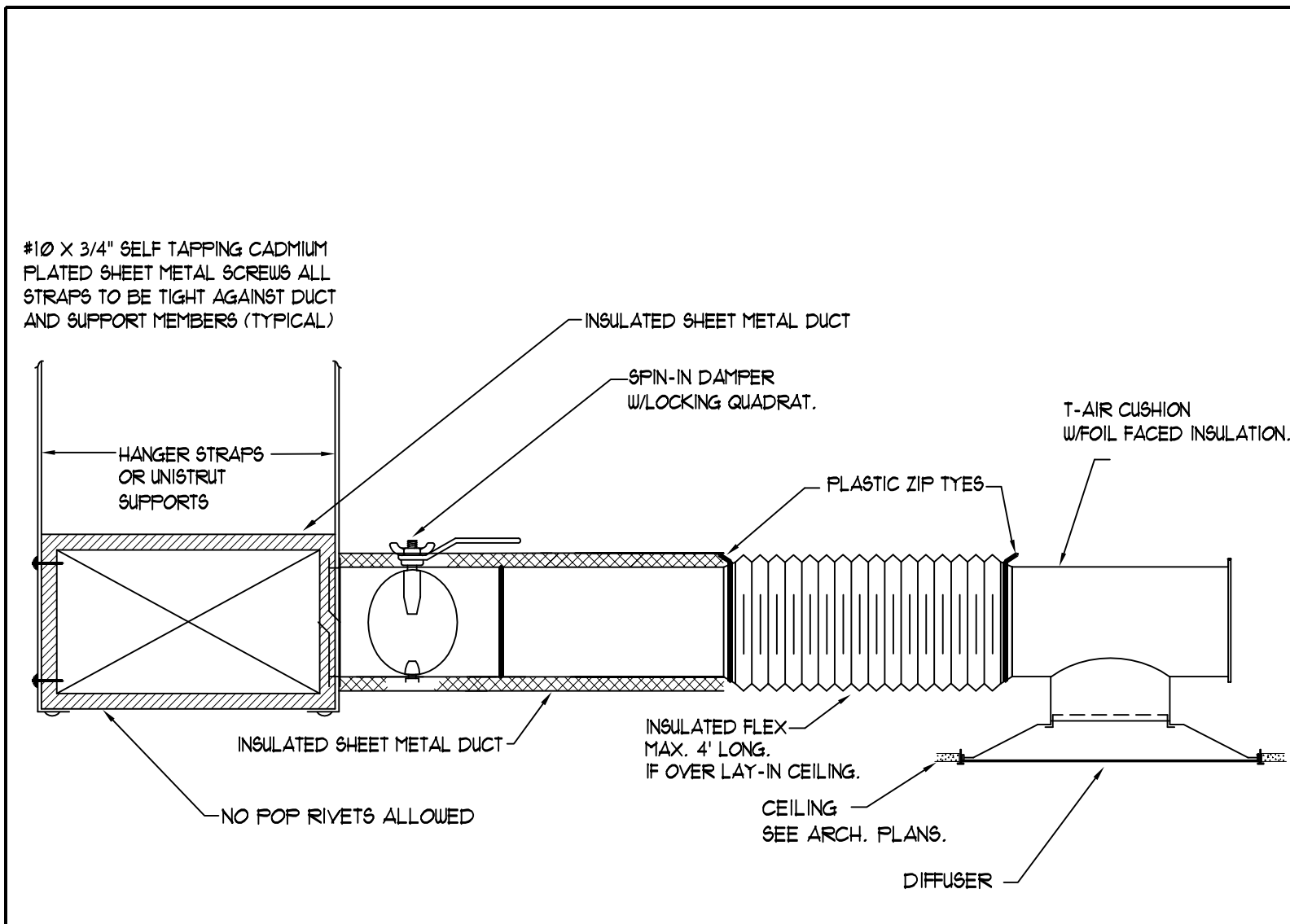
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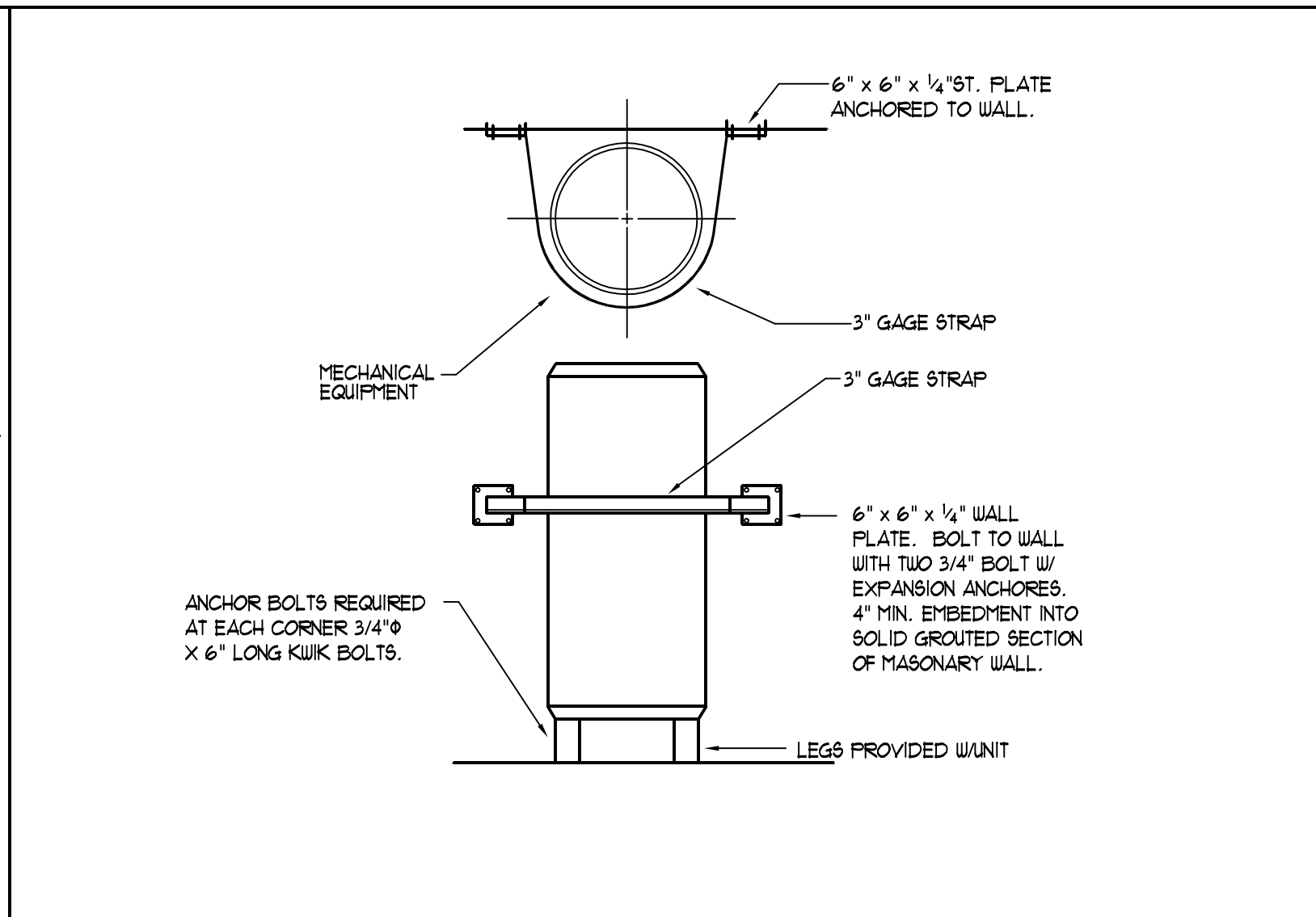
DEPARTMENT OF ALCOHOLIC BEVERAGE CONTROL

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	12-16-05	REVIEW COMMENTS
	10-18-05	DESIGN DEVELOPMENT
MARK	DATE	DESCRIPTION

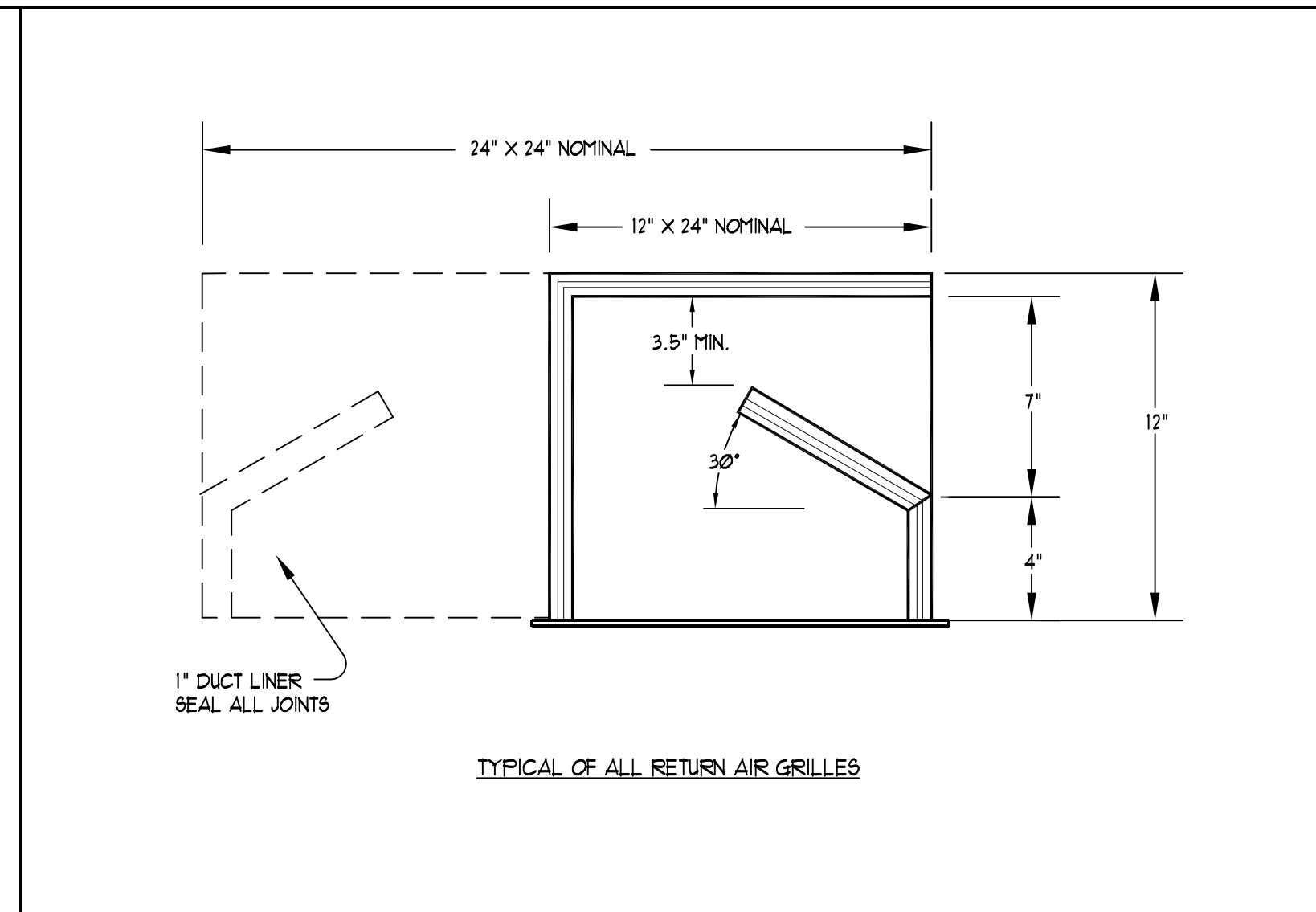
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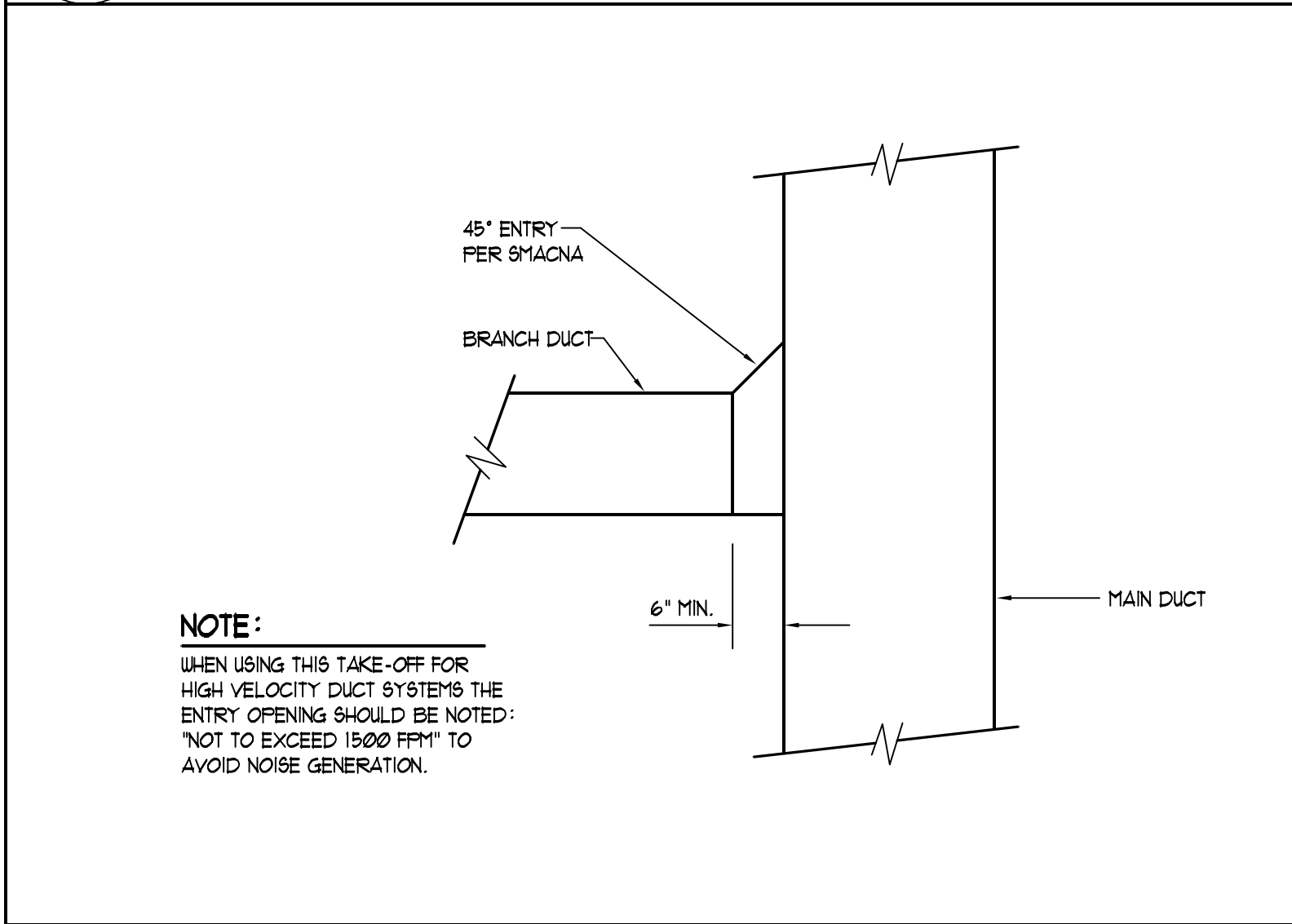
1  
M6.2  
DIFFUSER MOUNTING DETAIL  
NOT TO SCALE



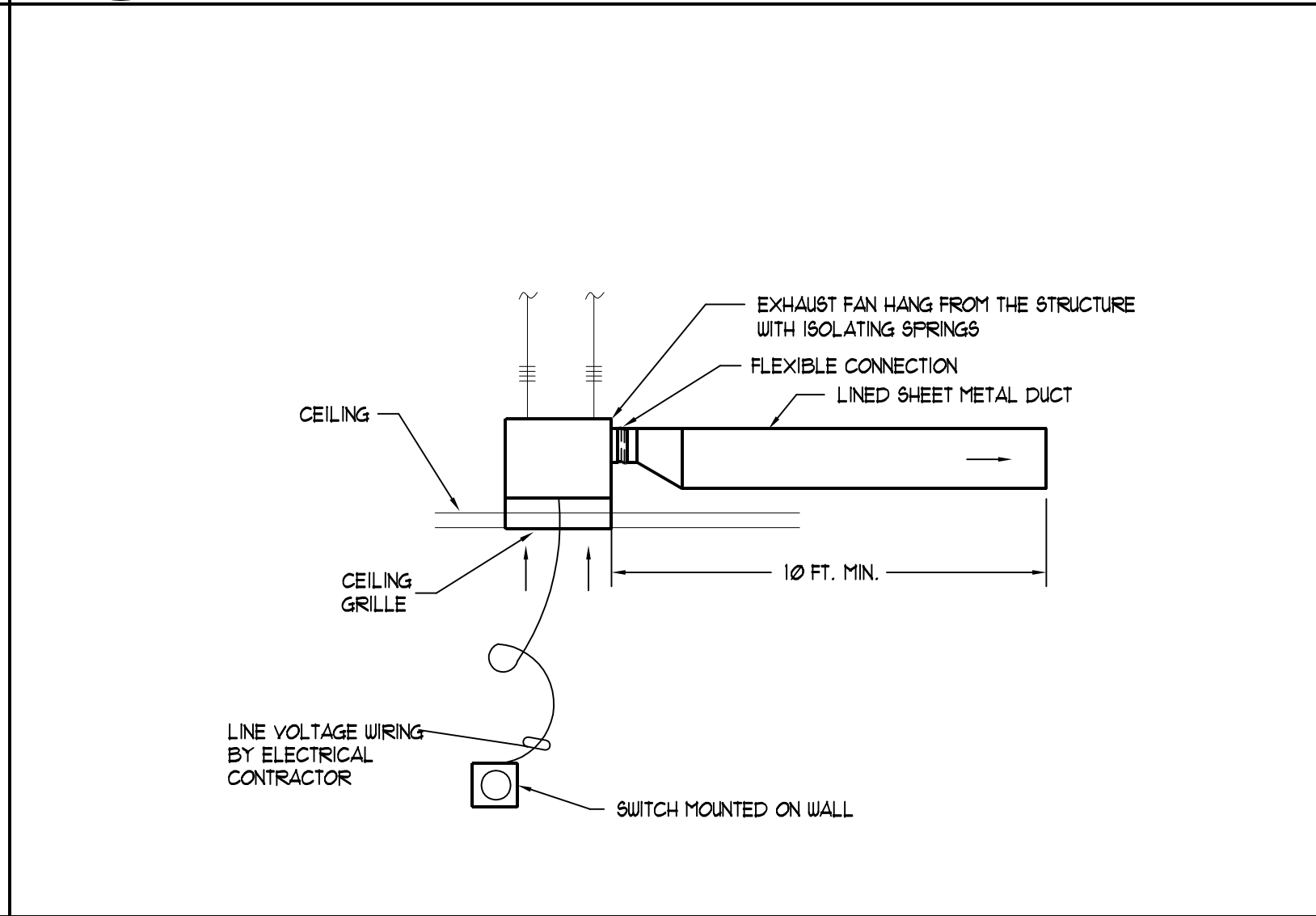
2  
M6.2  
FLOOR MOUNTED EQUIPMENT ANCHOR & STRAP DETAIL  
NOT TO SCALE



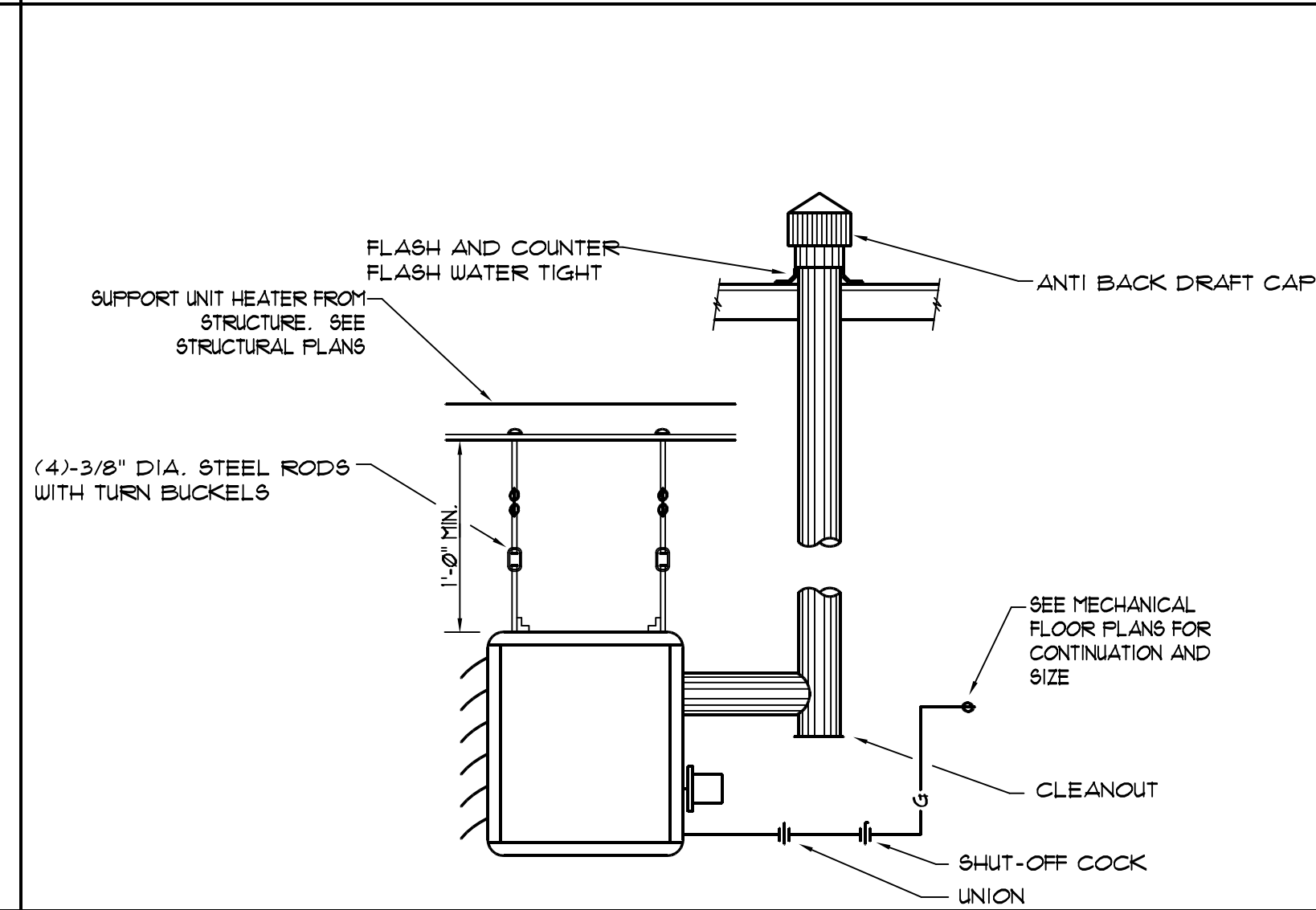
3  
M6.2  
RETURN AIR GRILLE SOUND BOOT DETAIL  
NOT TO SCALE



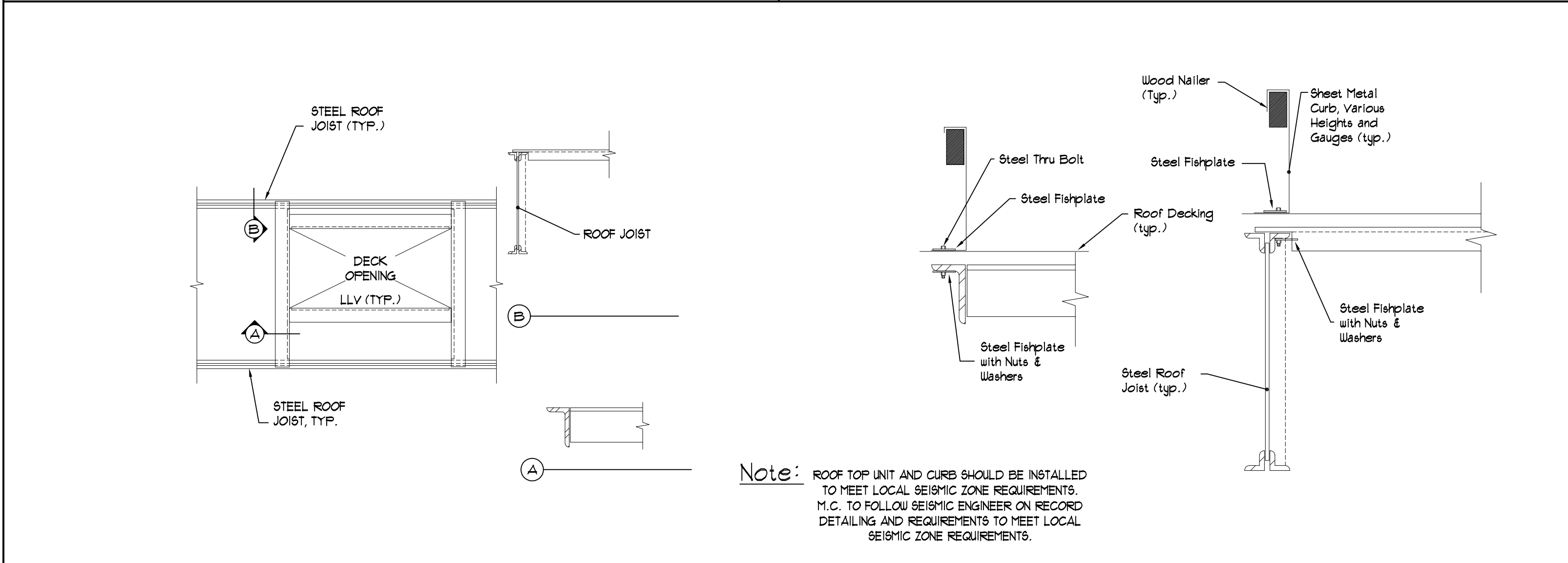
4  
M6.2  
TYPICAL DUCT TAKEOFF DETAIL  
NOT TO SCALE



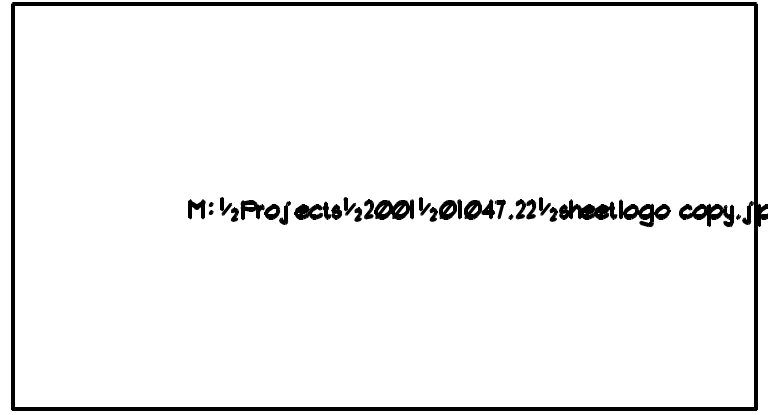
5  
M6.2  
CEILING EXHAUST FAN DETAIL  
NOT TO SCALE



6  
M6.2  
GAS FIRED UNIT HEATER DETAIL



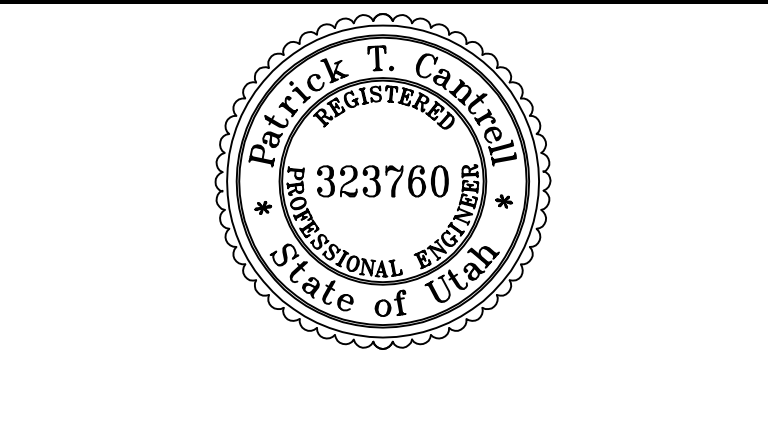
7  
M6.2  
ROOF CURB SEISMIC DETAIL (See Structural Plan for final detailing)  
NOT TO SCALE



CONSULTANTS

**PVE Inc.**  
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OGDEN PATTERSON LIQUOR STORE # 24  
OGDEN - UTAH

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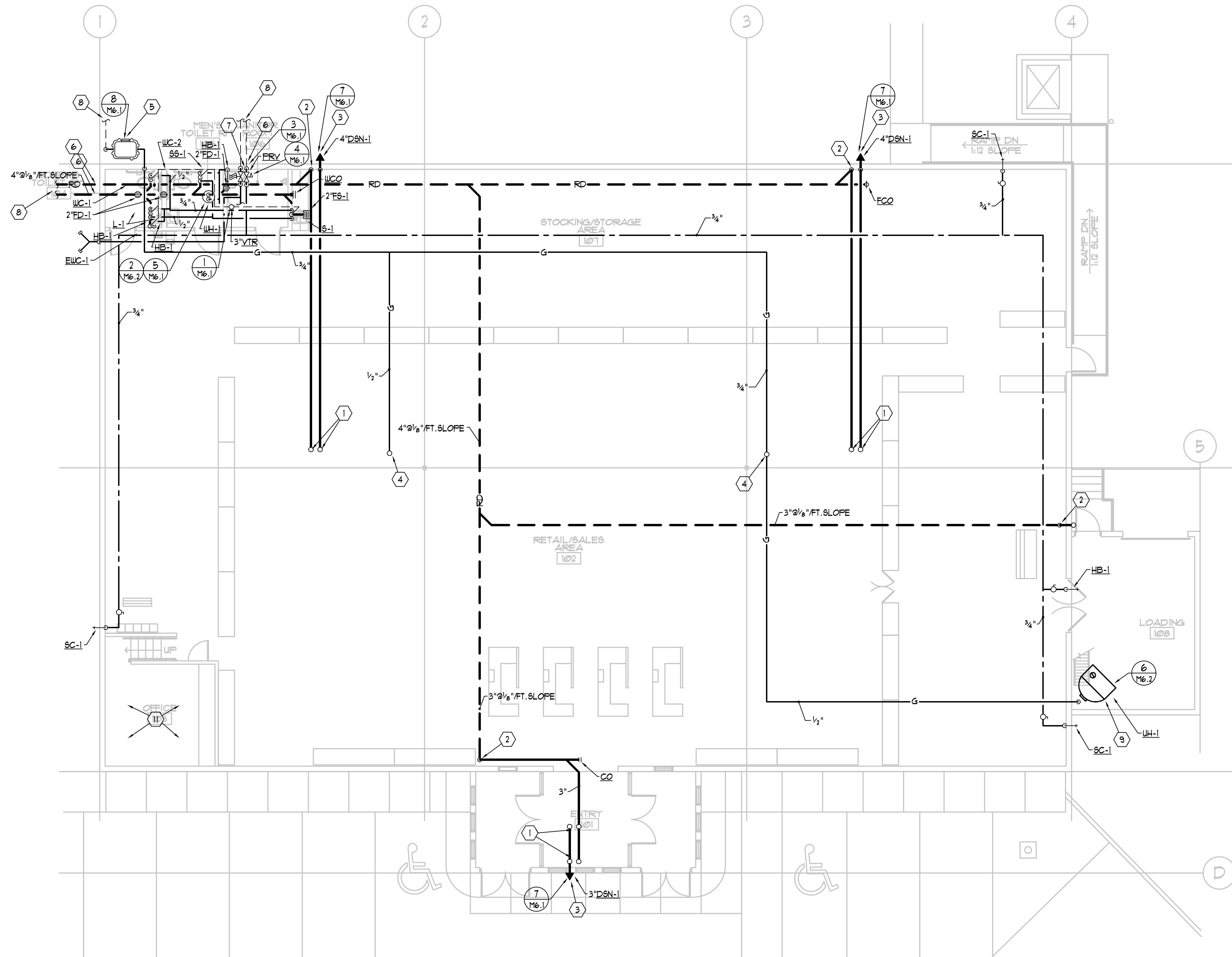
PROJECT NUMBER: 05156.00  
DRAWING FILE: See Drawing Stamp  
DRAWN BY: AJG  
CHECKED BY: KAG

SHEET TITLE  
Mechanical Details

M602

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#### KEYED NOTES:

- 1 3" RISER TO ROOF AND OVERFLOW DRAINS ON ROOF.
- 2 DROP PIPING TIGHT ALONG WALL TO ROUTE BELOW SLAB.
- 3 EXTEND DOWN SPOUTS OUT OF BUILDING UP HIGH. COORDINATE FINAL ELEVATIONS WITH ARCH'S PLANS.
- 4 1/2" GAS RISER TO ROOF TOP UNIT. M.C. TO PROVIDE FINAL CONNECTIONS REQUIRED.
- 5 482 CFH (2 LB) GAS METER BY QUESTAR. GAS METER AND ENTRY BY QUESTAR.
- 6 M.C. TO FIELD VERIFY AND COORDINATE WITH ARCH'S AND CIVIL'S PLANS IN PROVIDING CODE REQUIRED COVERAGE OVER ALL PLUMBING LINES ENTERING & EXISTING THE BUILDING.
- 7 ALL FIRE PROTECTION PIPING TO BE SIZED BY F.P.C. MAIN FIRE WATER TO ENTER BUILDING AT THIS POINT. F.P.C. TO PROVIDE REQUIRED FIRE DEPARTMENT CONNECTION WITH HORN, LIGHTS AND STROBE ON EXTERIOR OF BUILDING.
- 8 M.C. TO EXTEND ALL UTILITIES 5FT. OUTSIDE OF BUILDING.
- 9 PROVIDE FINAL CONNECTION TO UNIT HEATER.
- 10 M.C. TO PROVIDE WATER HAMMER ARRESTORS ON ALL PIPING WITH QUICK CLOSE VALVES. (TYPICAL)
- 11 F.P.C. TO PROVIDE FIRE PROTECTION IN MEZZ SPACE UNDER OFFICE.

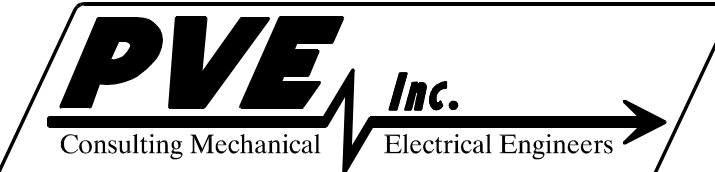
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12. ALL PIPING SHALL BE HELD TIGHT TO BOTTOM OF STRUCTURE.
13. PROVIDE 4" DEEP SEAL TRAPS WITH TRAP PRIMERS ON ALL FLOOR DRAINS & FLOOR SINKS.
14. ALL WASTE PIPING TO BE SLOPED AS REQUIRED BY CODE.

1 PLUMBING FLOOR PLAN  
P201 SCALE: 1/8" = 1' - 0" 6' 0' 4' 8' 12' 16'

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OGDEN PATTERSON LIQUOR STORE # 24

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DRAWN BY: AJG  
CHECKED BY: KAG

#### SHEET TITLE

Plumbing Floor Plan

P201

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## GENERAL NOTES

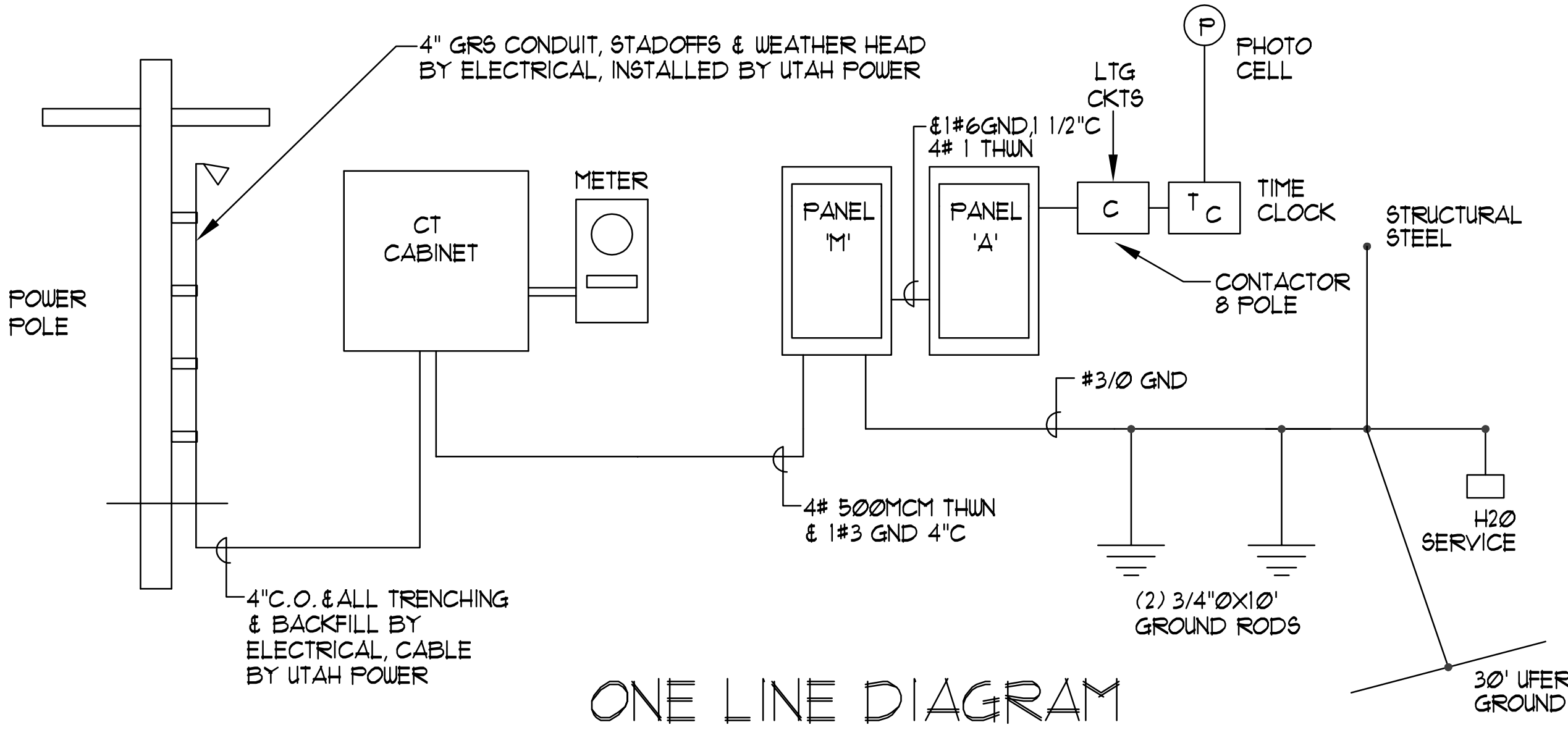
- DO NOT SCALE DRAWINGS. VERIFY DIMENSIONS IN FIELD PRIOR TO MAKING ANY ROUGH-INS.
- FINAL CONNECTIONS TO EQUIPMENT SHALL BE MADE AS PER MANUFACTURERS WRITTEN INSTRUCTIONS AND APPROVED WIRING DIAGRAMS AND DETAILS. IT SHALL BE THE CONTRACTORS RESPONSIBILITY TO PROVIDE ALL MATERIALS AND EQUIPMENT COMPATIBLE WITH EQUIPMENT ACTUALLY SUPPLIED.
- CONSULT ARCHITECTS REFLECTED CEILING PLANS FOR EXACT LOCATIONS OF LIGHTING FIXTURES, SPEAKERS, SMOKE DETECTORS ETC.
- ELECTRICAL CONTRACTOR SHALL MEET WITH THE CEILING AND MECHANICAL CONTRACTORS TO COORDINATE LOCATIONS, CLEARANCES, CEILING TYPES AND ROUGH-IN REQUIREMENTS OF ALL LIGHTING FIXTURES PRIOR TO DUCT, PIPING AND CEILING INSTALLATIONS.
- ALL EMPTY RACEWAY SYSTEMS SHALL HAVE A 200LB RATED PULL CORD INSTALLED AND SHALL BE IDENTIFIED AT EACH JUNCTION, PULL AND TERMINATION POINT, USING PERMANENT MARKER IN THE BOX. ID SHALL INDICATE INTENDED USE OF CONDUIT, ORIGIN AND TERMINATION POINTS OF EACH INDIVIDUAL CONDUIT.
- ALL PENETRATIONS OF FIRE RATED FLOORS, CEILING AND WALLS SHALL BE SEALED WITH APPROVED AND RATED FIRE STOP MATERIAL TO MAINTAIN FIRE RATING OF ASSEMBLY.
- ELECTRICAL BOXES SHALL NOT BE LOCATED IN MASONRY OR CONCRETE COLUMNS, BOND BEAMS OR GROUTED CELLS OF MASONRY WALLS ADJACENT TO OPENINGS WITHOUT COORDINATION WITH THE MASONRY CONTRACTOR.
- IT IS THE INTENT OF THESE DRAWINGS AND SPECIFICATIONS TO ESTABLISH A STANDARD OF QUALITY. THE ENGINEER RESERVES THE RIGHT TO VERBALLY APPROVE METHODS AND MATERIALS NOT REFLECTED HEREIN.
- CONTRACTOR SHALL REVIEW ARCHITECTURAL, STRUCTURAL, MECHANICAL, PLUMBING AND OTHER DRAWINGS PRIOR TO BID.
- WORK SHALL BE PERFORMED IN A PROFESSIONAL WORKMANLIKE MANNER TO THE SATISFACTION OF THE ARCHITECT AND ENGINEER.
- WORK MATERIALS AND EQUIPMENT SHALL CONFORM TO THE LATEST EDITIONS OF LOCAL, STATE AND NATIONAL CODES, STANDARDS AND ORDINANCES.
- CONTRACTOR SHALL SECURE AND PAY FOR ALL NECESSARY BUILDING PERMITS AND INSPECTION FEES.
- THE CONTRACTOR SHALL GUARANTEE THE INSTALLATION AGAINST DEFECTS IN MATERIALS AND WORKMANSHIP, WHICH MAY OCCUR UNDER NORMAL USAGE FOR A PERIOD OF ONE YEAR AFTER SUBSTANTIAL COMPLETION. DEFECTS SHALL BE PROMPTLY CORRECTED.
- PROVIDE RECORD DRAWINGS IN ACCORDANCE WITH THE PROJECT SPECIFICATIONS.
- VERIFY EXACT LOCATION OF EQUIPMENT TO BE FURNISHED BY OTHERS PRIOR TO ROUGH-IN.
- ELECTRICAL CONTRACTOR SHALL VERIFY ALL EQUIPMENT DIMENSIONS AND LOCATIONS BEFORE BEGINNING ROUGH-INS. CONSULT CONTRACT DOCUMENT DRAWINGS AND SHOP DRAWINGS TO VERIFY ALL CODE AND MAINTENANCE REQUIRED CLEARANCES ARE MAINTAINED.
- CONTRACTOR SHALL VERIFY ACTUAL ELECTRICAL LOADS OF EACH PIECE OF EQUIPMENT REQUIRING POWER, BRING ANY DISCREPANCIES TO THE ATTENTION OF THE PROJECT ENGINEER.
- SYSTEMS SHALL BE TESTED FOR PROPER OPERATION. IF TESTS RESULT IN DEFECT OR IMPROPER OPERATION THE CONTRACTOR SHALL MAKE ANY CORRECTIONS NECESSARY AT NO ADDITIONAL COSTS TO THE OWNER.
- WIRE SHALL BE COPPER 75° C RATED FOR GENERAL USE. FOR HID FIXTURES AND WIRING WITHIN 3' OF FLUORESCENT BALLAST SHALL BE COPPER MINIMUM 90° C RATED. CONDUCTOR SIZES INDICATED ARE FOR INSTALLATION IN A MAXIMUM 30° C AMBIENT TEMPERATURE ENVIRONMENT. CONDUCTOR AMPACITY SHALL BE DERATED FOR HIGHER AMBIENT INSTALLATIONS.
- SPLICES IN EXTERIOR PULLBOXES AND MANHOLES SHALL BE MADE WEATHERPROOF USING "BOOTS" KIT OR APPROVED EQUAL. SEAL ENDS OF CONDUITS AND DUCTS ENTERING BOXES WITH "DUCTSEAL" OR EQUAL.
- SUBMIT SHOP DRAWINGS IN ACCORDANCE WITH SPECIFICATIONS BOUND IN A THREE RING BINDER, INDEXED IN A NEAT AND ORDERLY MANNER WITH TYPE AND MODEL NUMBERS INDICATED. SUBMITTALS SHALL INCLUDE BUT NOT LIMITED TO: LIGHTING FIXTURES, LAMPS, WIRING DEVICES, OCCUPANCY SENSORS, CONTACTORS, TIME CLOCKS, PHOTOCELLS, RELAYS, SWITCHBOARDS, PANELBOARDS, MOTOR CONTROL CENTERS, SAFETY SWITCHES, MOTOR STARTERS, OVERCURRENT PROTECTION DEVICES, TRANSFORMERS, CONDUCTORS OVER 600 VOLTS AND ALL SPECIAL SYSTEMS SUCH AS FIRE ALARM, LIGHTING CONTROLS, SECURITY SYSTEMS, SOUND SYSTEMS ETC.
- VERIFY EXACT LOCATIONS OF ALL NEW AND EXISTING UNDERGROUND SITE UTILITIES, PIPING AND RACEWAY SYSTEMS PRIOR TO TRENCHING. PROVIDE NECESSARY TRENCHING, BACKFILL, EXCAVATION, SUPPORTS, SERVICE FEEDERS, (CONDUIT AND/OR WIRE), PULL BOXES, TRANSFORMER PADS, SAW CUTTING AND PATCHING, CONCRETE PAVING ETC. REQUIRED. BACKFILL TRENCHES TO 90% COMPACTION AND PATCHING TO MATCH EXISTING. CONTRACTOR SHALL OBTAIN AND VERIFY EXACT UTILITY COMPANY DRAWINGS AND REQUIREMENTS FOR ALL SITE UTILITIES. ELECTRICAL CONTRACTOR SHALL ALSO COORDINATE ELECTRICAL RELATED UTILITIES WITH THE CIVIL AND MECHANICAL ENGINEERS AND CONTRACTORS.
- PULLBOXES, CABINETS, ETC. MOUNTED ON THE EXTERIOR OF THE BUILDING AT GRADE LEVEL, SHALL BE WEATHERPROOF TYPE WITH HINGED GASKETED LOCKABLE COVERS SECURED WITH TAMPERPROOF SCREWS.
- CONTROL OUTDOOR LIGHTING WITH CONTACTOR & 24/7 TIME CLOCK WITH RESERVE POWER AND PHOTO CELL NEAR ROOF.

## LIGHTING FIXTURE SCHEDULE

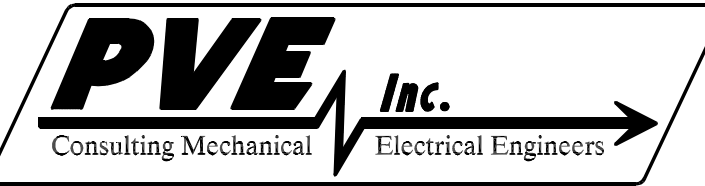
FIXTURE TYPE	MANUFACTURE	CATALOG NUMBER	DESCRIPTION	LAMPS	QTY	FIX WATTS	MTG	VOLTS
A	METALUX	2RD1-254T5-RP-120-EBT1	REC. DIRECT/INDIRECT FLUORESCENT FIXTURE W/ HO LAMPS	F54 T5HO 9P35	2	115	LAY-IN	120
AE	METALUX	2RD1-254T5-RP-120-EBT1-EM	REC. DIRECT/INDIRECT FLUORESCENT FIXTURE W/ HO LAMPS W/EMERGENCY	F54 T5HO 9P35	2	115	LAY-IN	120
B	METALUX	2GC8-332A125-120-EB81	LAY-IN 3 LAMP LENSED FLUORESCENT TROFFER	F32 T8 9P35	3	95	LAY-IN	120
BE	METALUX	2GC8-332A125-120-EB81-EM	LAY-IN 3 LAMP LENSED FLUORESCENT TROFFER W/ EMERGENCY BATT.PACK	F32 T8 9P35	3	95	LAY-IN	120
C	METALUX	B1-232-120-EB81	WALL MOUNTED 4' 2LAMP FLUORESCENT FIXTURE	F32 T8 9P35	2	66	SURF WAL	120
D	METALUX	WB-232A-120-EB81	SURFACE MOUNT 2LAMP FLUORESCENT WRAP AROUND FIXTURE	F32 T8 9P35	2	66	SURF	120
E	SURE LITE	CUHID	WALL MOUNTED EMERGENCY BATTERY PACK	L/W FIXTURE	2	50	SURF	120
F	METALUX	9T-D1-232-120-EB81	8' 2LAMP INDUSTRIAL FLUORESCENT FIXTURE	F32 T8 9P35	4	110	SUSP	120
G	PORTFOLIO	C7042E-E-7000-L1-TR17P	WALL MOUNT INDIRECT HID	175 MH	1	190	SURF.	120
H	HALO	L652P WITH LZRP FIXTURES 16-TOTAL	SINGLE CIRCUIT LIGHT TRACK W/FIXTURES	75W PAR3	1	75	TRACK	120
XI	SURE LITE	CX7170-G-SD	LED EXIT SIGN WITH BLACK BODY & GREEN LETTERS	C/W FIXTURE	4		SURF	120
OA	INVUE	ENV1001H-120-MB-FTP-GM-LG	SURFACE MOUNTED HID ACCENT FIXTURE	(1) 100W MH	1	110	SURF	120
OB	LUMARK	M-HUK175120	175W METAL HALIDE WALL PACK	175W MH	1	185	SURF	120
OC	INVUE	AEN4001H120S-35 GM-LFP-VAI0255-GM 35X4A255GM MIG	POLE MOUNTED 400W METAL HALIDE AREA LIGHTING FIXTURE	400W MH	1	460	POLE & BASE	208

## ELECTRICAL SYMBOL SCHEDULE

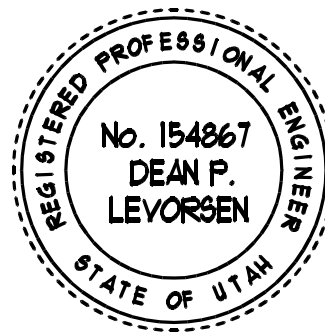
STANDARD MOUNTING HEIGHT UNLESS OTHERWISE NOTED ON PLANS			
SYMBOL	DESCRIPTION	MOUNTING HEIGHT	NOTES
→	ONE CIRCUIT, TWO WIRE HOME RUN TO PANEL		
→→	2 CIRCUIT, 3 WIRE, COMMON NEUTRAL HOME RUN		
→→→	3 CIRCUIT, 4 WIRE, COMMON NEUTRAL HOME RUN		
—	CONDUIT RUN CONCEALED IN WALL OR CEILING		
—○	CONDUIT UP		
—●	CONDUIT DOWN		
—	CONDUIT STRUB LOCATION	CAP CONDUIT	
○	CEILING LIGHT FIXTURE	CEILING	
○	WALL LIGHT FIXTURE	AS NOTED	
□	RECESSED DOWNLIGHT FIXTURE	CEILING	
□	FLUORESCENT LIGHT FIXTURE	AS NOTED	
□	FLUORESCENT EGRESS LIGHT FIXTURE	AS NOTED	UNSWITCHED
⊗	CEILING MOUNTED EXIT LIGHT	CEILING	
⊗	WALL MOUNTED EXIT LIGHT	AS NOTED	
⌘	SINGLE POLE SWITCH	4'-0"	
⌘ <sup>3</sup>	THREE-WAY SWITCH	4'-0"	
⌘ <sup>4</sup>	FOUR-WAY SWITCH	4'-0"	
⌘	DIMMER SWITCH	4'-0"	
⊖	DUPLEX RECEPTACLE	4'-6"	
⊖△	DUPLEX RECEPTACLE		
⊖W	ELECTRIC WATER COOLER RECEPTACLE		SEE DETAIL
⊖WP	WEATHERPROOF RECEPTACLE	4'-6"	
⊖IG	ISOLATED GROUND RECEPTACLE	4'-6"	
⊖	GROUND FAULT INTERRUPTER DUPLEX RECEPTACLE	4'-6"	
⊖	FOURPLEX RECEPTACLE	4'-6"	
⊖	SPECIAL PURPOSE OUTLET	4'-6" OR AS NOTED	
▷	TELEPHONE OUTLET-RUN 3/4" 6 TEL. EQUIP BOARD	4'-6"	
▷	TELEPHONE/DATA OUTLET-RUN 3/4" 6 TEL. EQUIP BOARD	4'-6"	
▷	FLOOR TELEPHONE/DATA BOX		
⊙	JUNCTION BOX (1" IN FLOOR)	AS NOTED	
⊙	MOTOR OUTLET	TO SUIT EQUIP.	
⌘	MANUAL STARTER THERMAL OVERLOAD SWITCH W/PILOT LIGHT	4'-0"	
■	PANEL BOARD	TOP AT 4'-0"	
■	TELEPHONE TERMINAL BOARD		
■	FIRE ALARM MANUAL STATION	4'-0"	
■	FIRE ALARM SIGNAL SPEAKER/STROBE	4'-6"-8"	
⊙s	SMOKE DETECTOR	CEILING	
⊙D	DUCT SMOKE DETECTOR		MTD. IN DUCT
⊙H	HEAT DETECTOR	CEILING	
■	FAN SHUT DOWN RELAY	AT RTU	
■	ARCHITECTURAL ROOM NUMBER		
△	LIGHT FIXTURE (LETTER DESIGNATES TYPE)		
■	EQUIPMENT NUMBER		
■	OVER HEAD DOOR CONTROLLER		
■	FUSED DISCONNECT SWITCH		
■	DISCONNECT SWITCH		
■	SECURITY SYSTEM MOTION SENSOR	CEILING	
■	GLASS BREAKAGE SENSOR	CEILING	
■	DOOR POSITION INDICATOR SWITCH "DPIS"	TOP OF DOOR JAMB	
■	FLOOR DOOR SENSOR SWITCH	FLOOR	
■	CCTV CAMERA	CEILING	



### CONSULTANTS



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## OGDEN PATTERSON LIQUOR STORE # 24

OGDEN - UTAH

OWNER

DEPARTMENT OF ALCOHOLIC BEVERAGE CONTROL

MARK	DATE	DESCRIPTION
	12-16-05	REVIEW COMMENTS
	10-18-05	DESIGN DEVELOPMENT

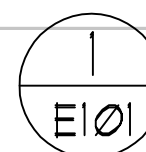
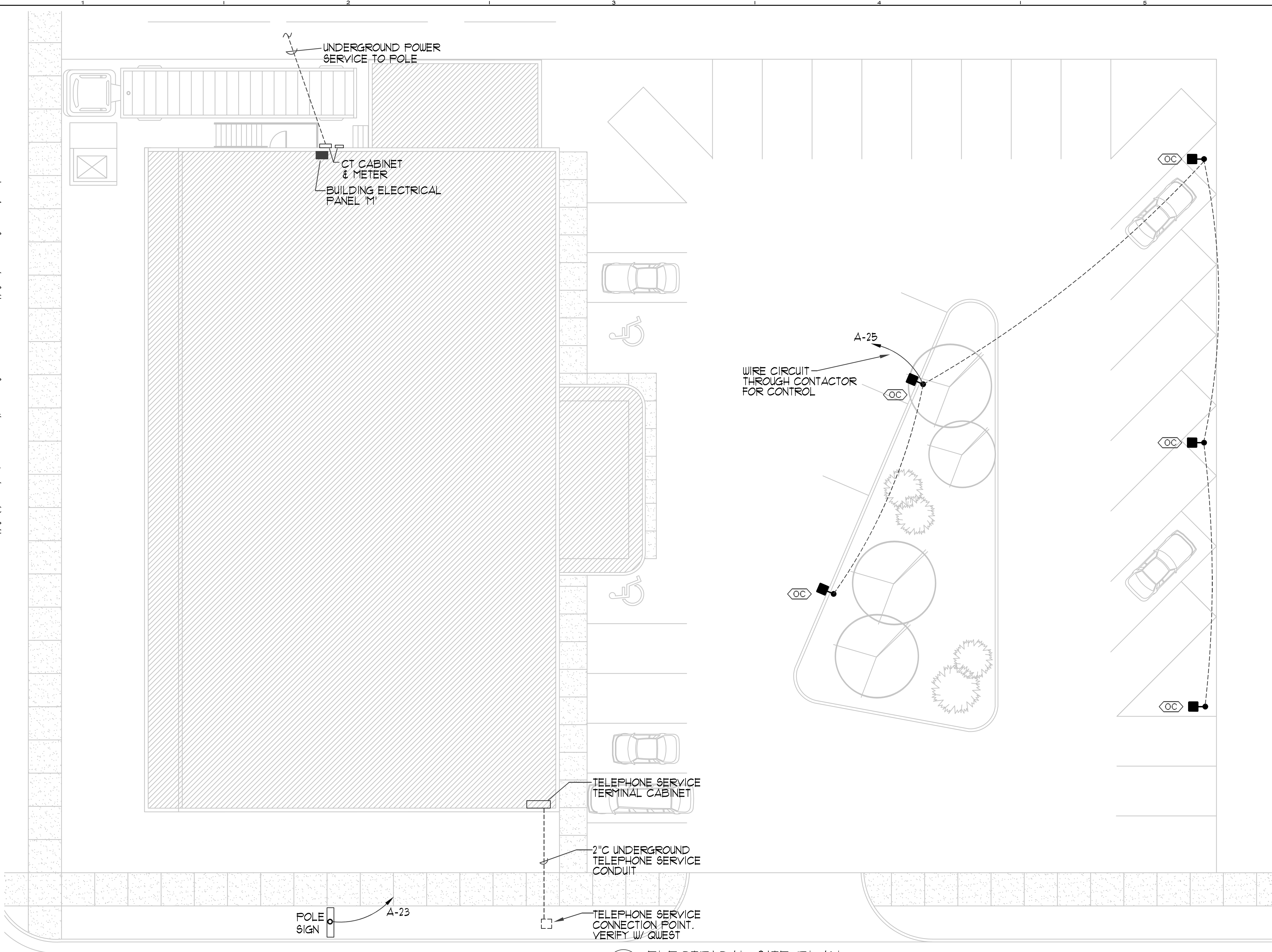
PROJECT NUMBER: 05156.01  
DRAWING FILE: See Drawing Stamp  
DRAWN BY: RC  
CHECKED BY: RKR

### SHEET TITLE

Electrical Notes, Symbols and Schedules

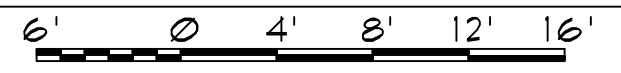
E001

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# ELECTRICAL SITE PLAN

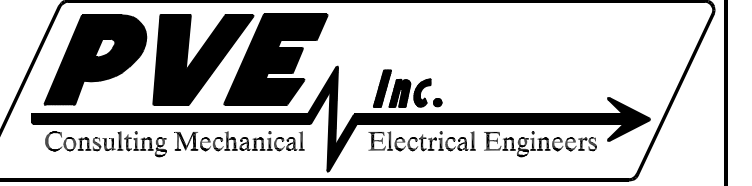
SCALE: 1/8" = 1' - 0"



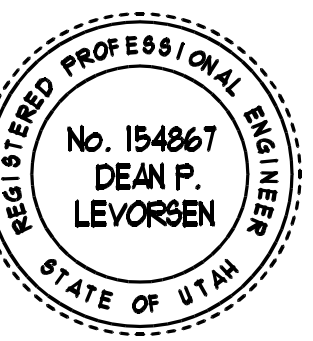
Eton  
architecture

77 West 200 South, Suite 302  
Salt Lake City, UT 84101  
Tel: 801/328-2982 Fax: 801/328-2111

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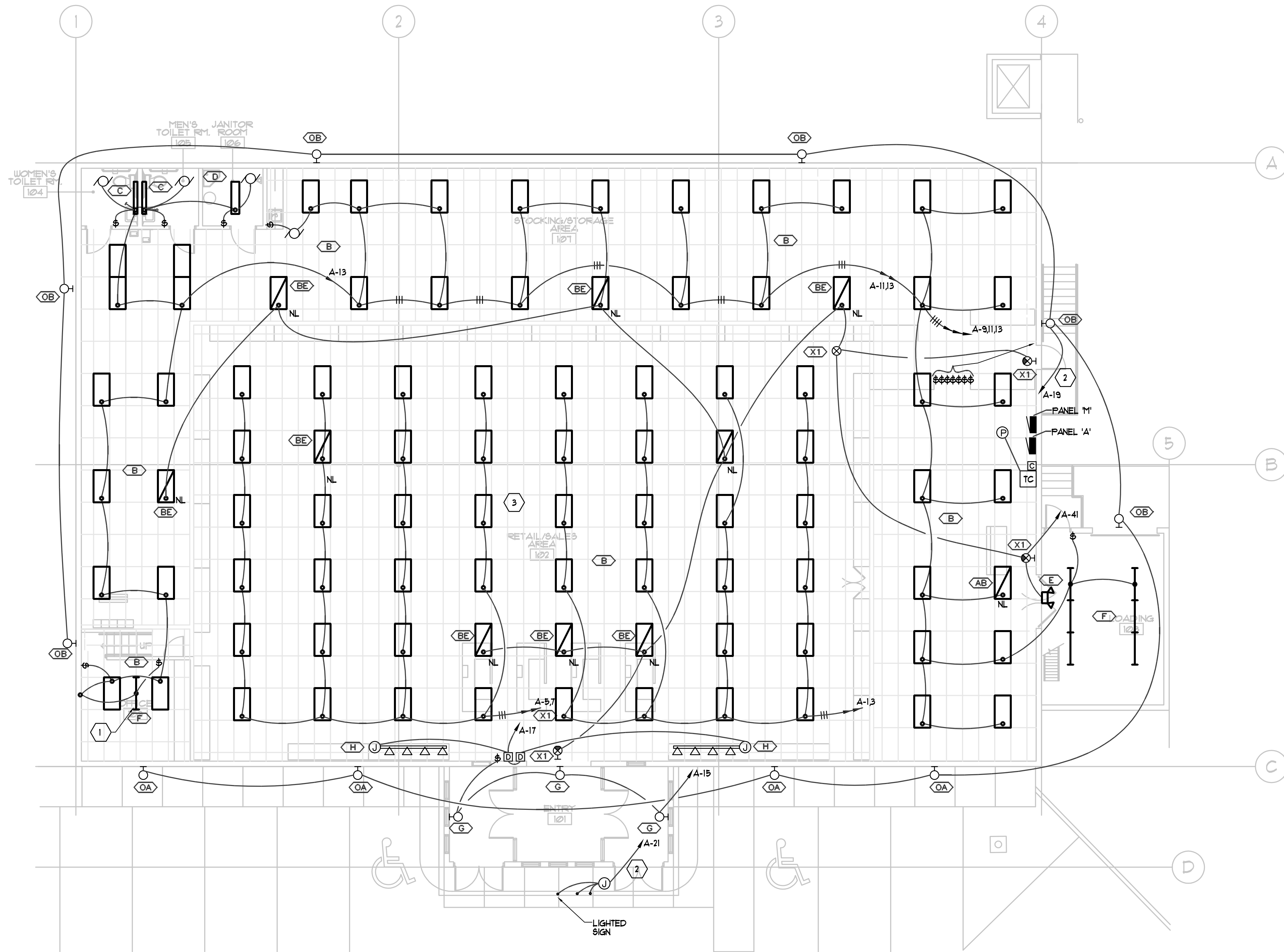
PROJECT NUMBER: 05156.01  
DRAWING FILE: See Drawing Stamp  
DRAWN BY: RC  
CHECKED BY: RKR

## SHEET TITLE

Electrical Site Plan

E101

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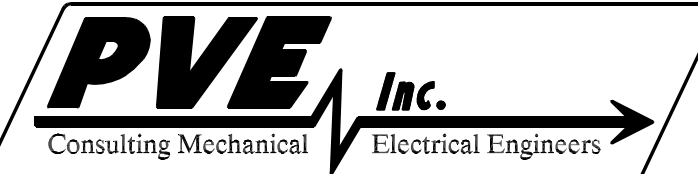
KEYED NOTES

- 1 FLUORESCENT FIXTURE LOCATED UNDER RAISED OFFICE.
- 2 WIRE CIRCUIT THROUGH CONTACTOR.
- 3 THE TYPE B & BE LIGHTING FIXTURES (48) TOTAL IN THE RETAIL AREA ARE BASE BID. THE LIGHTING FIXTURES ARE TO CHANGE TO TYPES A&AE UNDER ADD ALTERNATE #3.

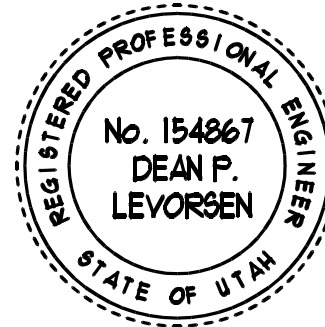
1 LIGHTING FLOOR PLAN  
E201 SCALE: 1/8" = 1' - 0" 6' 0' 4' 8' 12' 16'



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OGDEN PATTERSON LIQUOR STORE # 24

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MARK	DATE	DESCRIPTION
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	10-18-05	DESIGN DEVELOPMENT

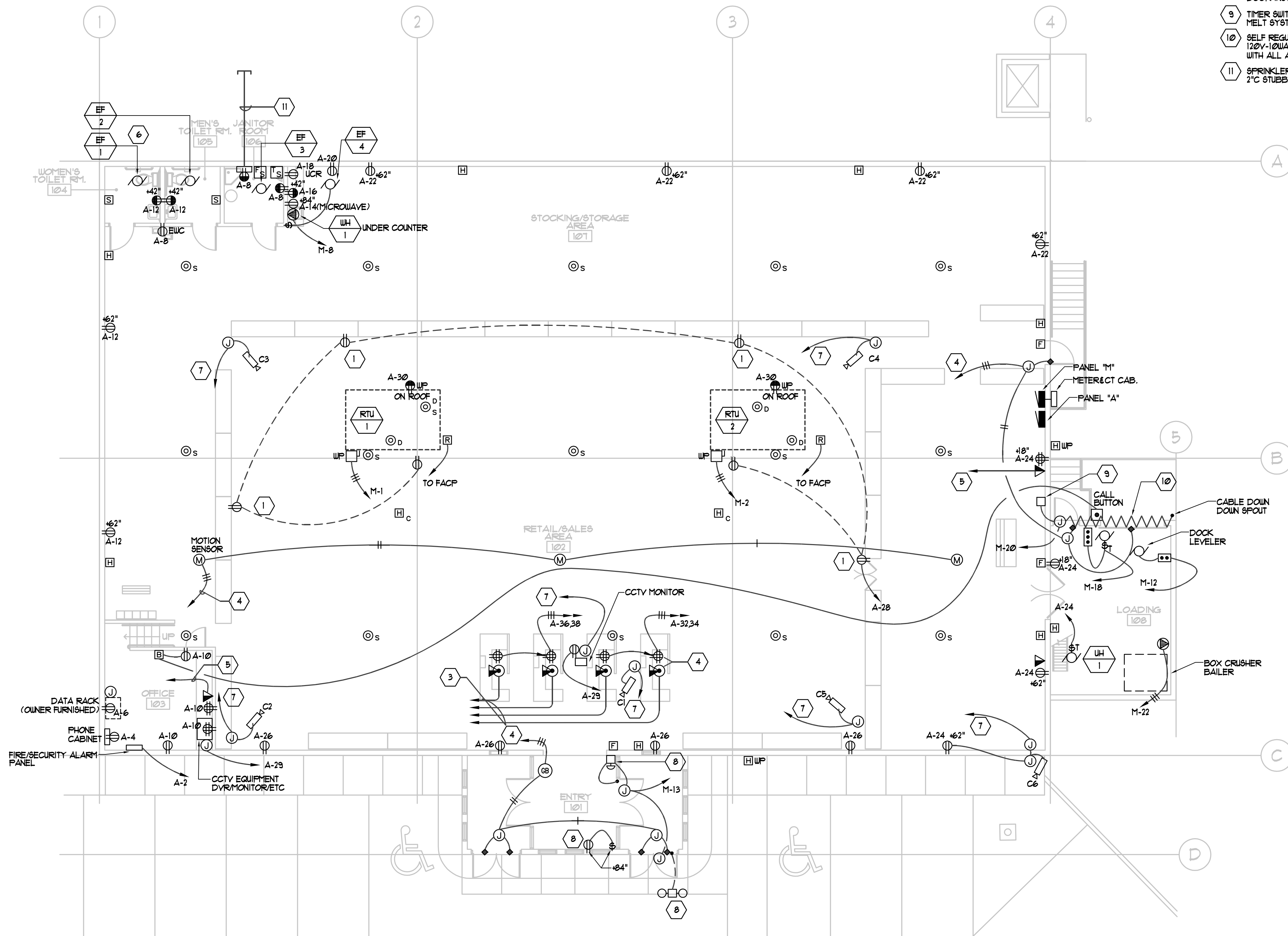
PROJECT NUMBER: 05156.01  
DRAWING FILE: See Drawing Stamp  
DRAWN BY: RC  
CHECKED BY: RKR

SHEET TITLE

Lighting Floor Plan

E201

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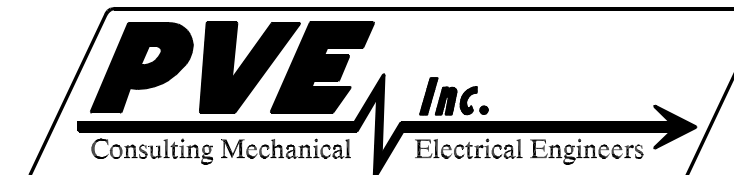
1 POWER FLOOR PLAN  
E201 SCALE: 1/8" = 1' - 0" 6' 0' 4' 8' 12' 16'

#### KEYED NOTES

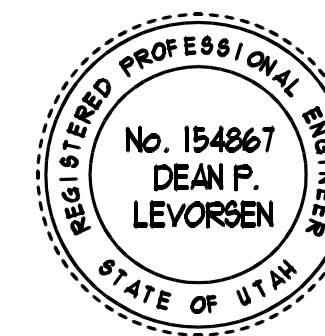
- 1 DUPLEX CONVENIENCE OUTLET MOUNTED HORIZONTALLY IN BASE OF SHELVING.
- 2 OUTLET MOUNT AT 48" FOR "OPEN" SIGN.
- 3 3/4" CONDUIT TO PHONE CABINET & DATA RACK IN OFFICE #103. VERIFY EXACT LOCATION WITH MILLWORK SHOP DRAWING PRIOR TO ROUGH-IN.
- 4 3/4" CONDUIT & SECURITY SYSTEM WIRING TO SECURITY PANEL.
- 5 3/4" CONDUIT TO PHONE CABINET & DATA RACK IN OFFICE #103.
- 6 CIRCUIT ALL EXHAUST FANS EF-1 - EF-4 ON LIGHTING CIRCUIT A-13. CONTROL EF-1-3 WITH LIGHTS, EF-4 SEPARATE SWITCH.
- 7 3/4" CONDUIT W/COAX CABLE TO CCTV EQUIPMENT IN OFFICE #103.
- 8 POWER DOOR OPERATOR FURNISH WITH DOOR INSTALLED & WIRED BY ELECTRICAL.
- 9 TIMER SWITCH 0-60 MIN. FOR GUTTER MELT SYSTEM.
- 10 SELF REGULATING GUTTER MELT CABLE. 120V-120WATT PER FOOT COMPLETE WITH ALL ACCESSORIES.
- 11 SPRINKLER SYSTEM CONTROLLER W/ 2" STUBBED OUT BELOW GRADE.



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OGDEN - UTAH

DEPARTMENT OF ALCOHOLIC BEVERAGE CONTROL

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PROJECT NUMBER: 05156.01  
DRAWING FILE: See Drawing Stamp  
DRAWN BY: RC  
CHECKED BY: RKR

#### SHEET TITLE

Power Floor Plan

E301

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# PANELBOARD SCHEDULE

PANEL
'A'

120/208
VOLTS

3
PH

4
W

MOUNTING

FLUSH
SURFACE

LOCATION:
EAST WALL

RATING:
22,000 AIC

AMP

PROJECT:
OGDEN LIQUOR

STORE

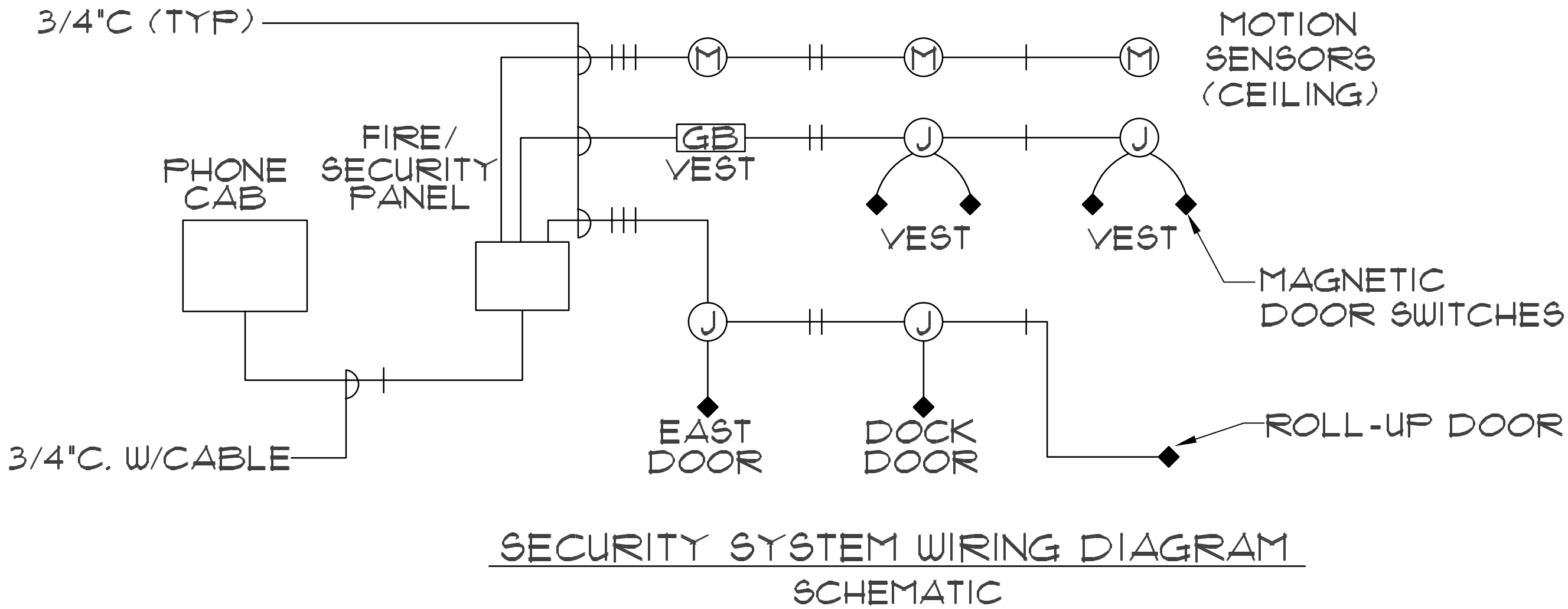
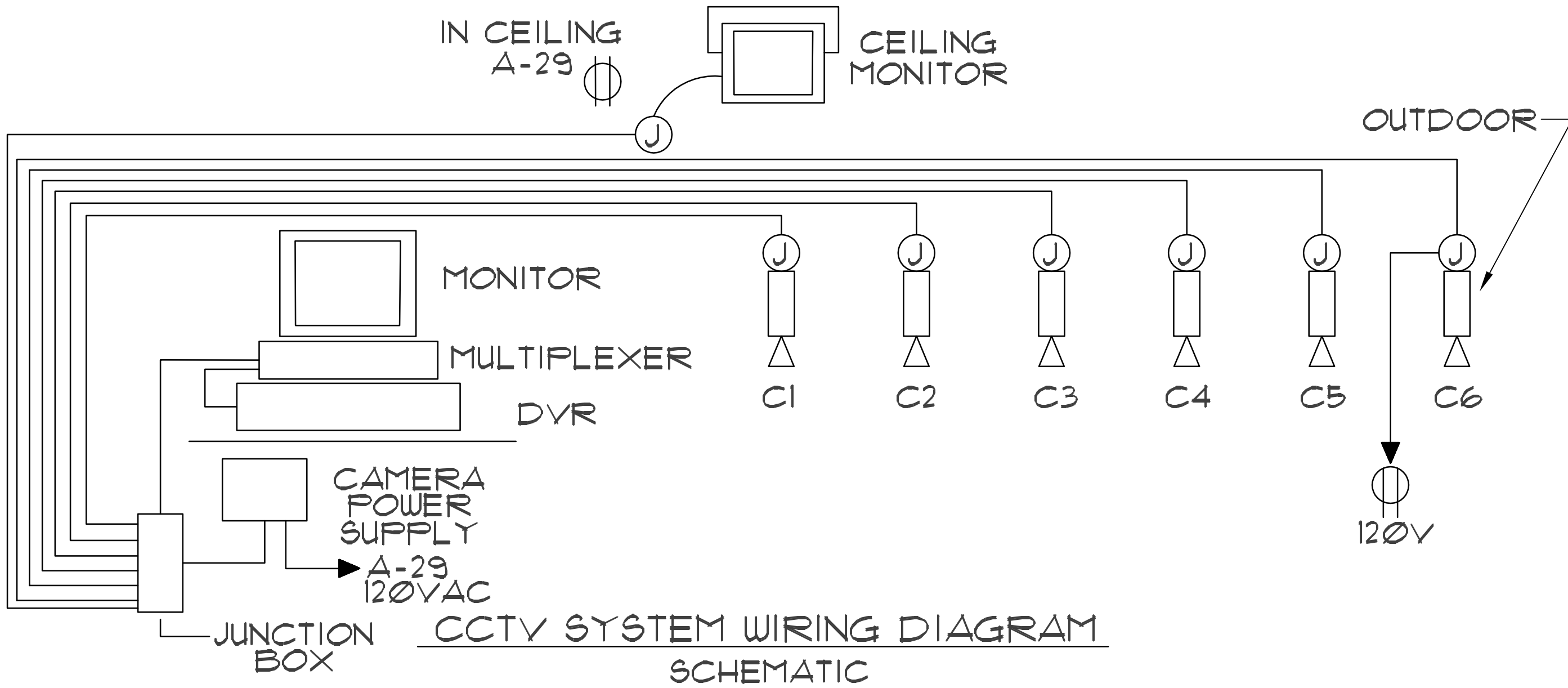
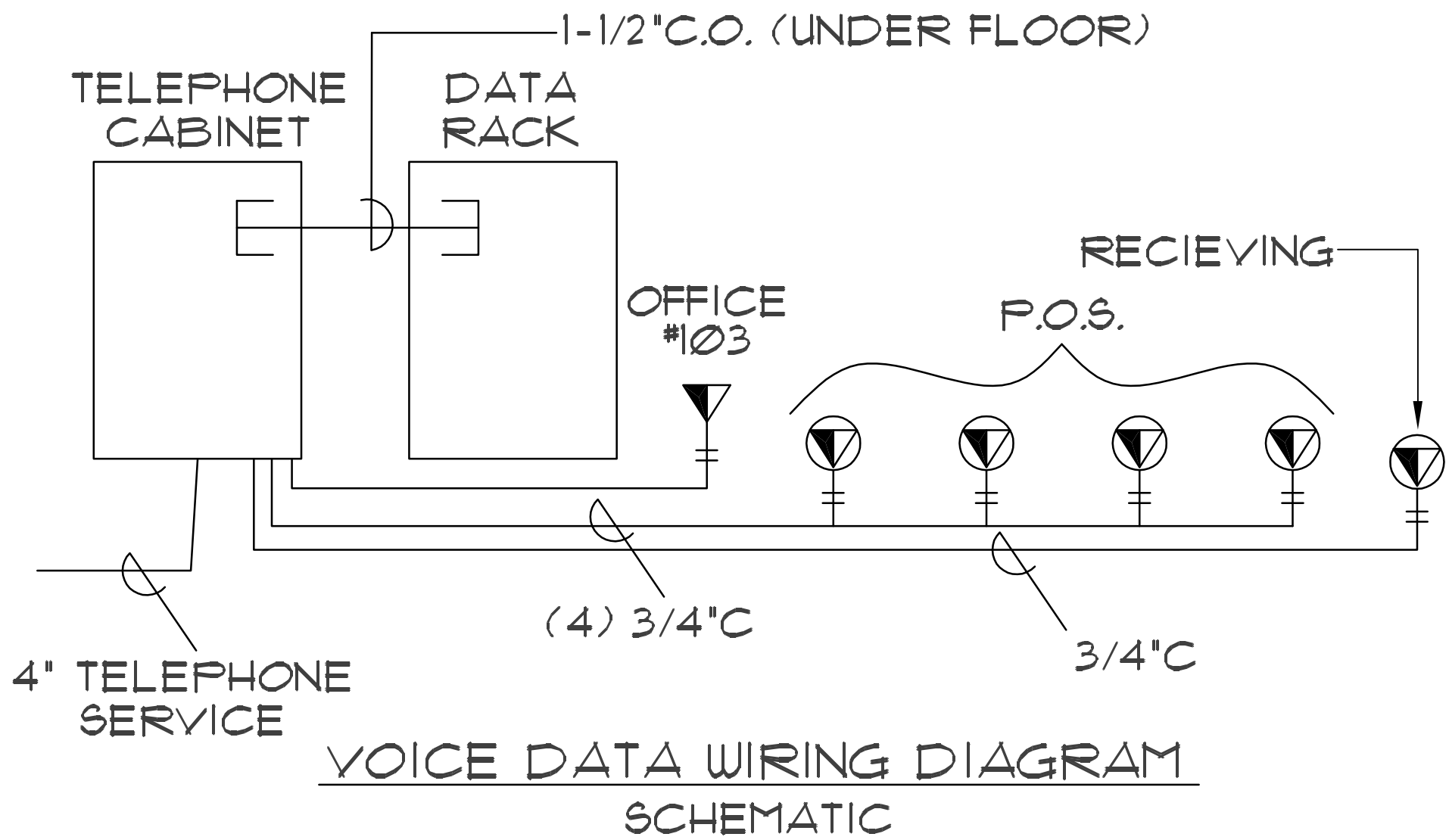
BRANCH BREAKERS																							
ITEM	AMP	POLE	WIRE SIZE	CIR NO.	LEFT PHASE LOAD	RIGHT PHASE LOAD	CIR NO.	AMP	POLE	WIRE SIZE	ITEM	AMP	POLE	WIRE SIZE	CIR NO.	LEFT PHASE LOAD	RIGHT PHASE LOAD	CIR NO.	AMP	POLE	WIRE SIZE	ITEM	
LIGHTING	20	1	12	1	1500		2	20	1	12	SECURITY SYSTEM												
				3	1500		4				PHONE CAB.												
				5		1500	5				DATA RACK												
				7	1500		6				RECEPTACLES												
				9		1400	8				RECEPTACLES												
				11		1600	10				RECEPTACLES												
				13	1600		12				MICROWAVE												
				15		600	14				RECEPTACLE												
				17			16																
				19	1200		18																
OUTDOOR LTG.				21		800	20																
SIGN LIGHTING				23			22																
POLE SIGN				25	1200		24																
SITE LIGHTING	20	2	10	27		800	26																
-	-	-	-	29			28																
CCTV SYSTEM				31		500	30																
SPARE	20	1	12	33			32																
				35			34																
				37			36																
				39			38																
EMERG/NIGHT LTS.	20	1	12	41		1000	40				SPARE												
					1000	5500	42				SPARE												
					12000	6200																	
					5400	4500																	
					3900																		

TOTAL
12000
5500
6200
5400
4500
3900

LOAD TOTAL
23400

FLA
82

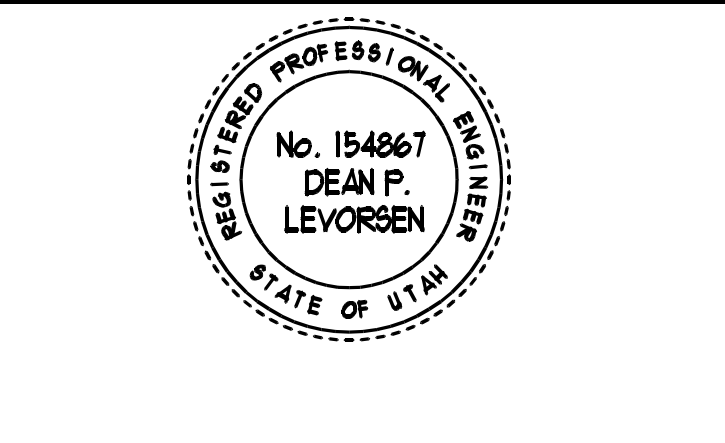
PANELBOARD SCHEDULE																									
PANEL		M'		120/208 VOLTS										3		PH		4		W					
MOUNTING		FLUSH																				LOCATION:		EAST WALL	
		XX SURFACE																				PROJECT:		OGDEN LIQUOR	
RATING:		22,000 AIC		AMP										400A MB		STORE									
BRANCH BREAKERS																									
ITEM	AMP	POLE	WIRE SIZE	CIR NO.	LEFT PHASE LOAD			RIGHT PHASE LOAD			CIR NO.	AMP	POLE	WIRE SIZE	ITEM										
RTU-1	80	3	3	1	1200			1200			2	80	3	3											
	-	-	-	3	1200			1200			4	-	-	-											
	-	-	-	5			1200			6	-	-	-												
PANEL A	125	3	1/0	7	12400			1250			8	20	2	12	WATER HEATER										
	-	-	-	9			10000			10	-	-	-		WH-1										
	-	-	-	11			10102			12	20	2	12		DOCK LEVELER										
AUTO DOORS	20	1	12	13	1200			800			14	-	-	-	-										
				15						16	20	1	-		SPARE										
				17						18	20	1	12		ROLL-UP DOOR										
				19				100		20	20	1	12		GUTTER MELT										
				21						22	20	2			BOX CRUSHER										
				23						24	-	-													
				25						26															
				27						28															
				29						30															
				31						32															
				33						34															
				35						36															
				37						38															
				39						40															
				41						42															
TOTAL					20000	17200	17302	10250	9250	9900	LOAD TOTAL					84102									
					310250	264500	272007						FLA					236							



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OGDEN PATTERSON LIQUOR STORE # 24

OGDEN - UTAH

OWNER: DEPARTMENT OF ALCOHOLIC BEVERAGE CONTROL

MARK	DATE	DESCRIPTION
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	10-18-05	DESIGN DEVELOPMENT

PROJECT NUMBER: 05156.01  
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SHEET TITLE

SCHEDULES & SCHEMATICS

E401